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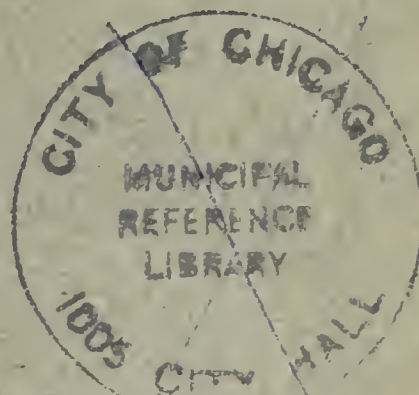
OF THE

# Department of Registration and Education

July 1, 1918

TO

June 30, 1919



OCT 16 1936



FRANCIS W. SHEPARDSON, Director

F. A. WREIDT, Assistant Director

D. C. DODDS, Superintendent of Registration





# SECOND ANNUAL REPORT

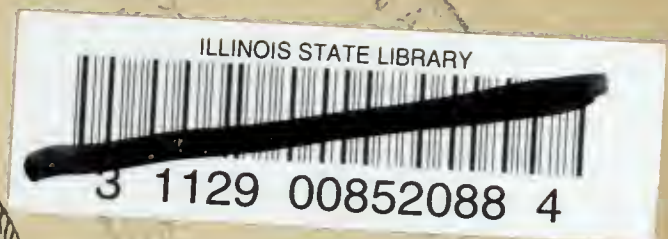
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1920

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## STATE OF ILLINOIS

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ERNEST A. WREIDT, *Assistant Director*

FRED C. DODDS, *Superintendent of Registration*

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#### FOR STRUCTURAL ENGINEERS

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## THE DEPARTMENT OF REGISTRATION AND EDUCATION

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The work of the department during its second year followed substantially the lines of the first with the exception of a few necessary changes in the personnel of professional committees. The staff of officers and assistants of various kinds remain the same. The close of the year brought with it the announced termination of the work of John W. Cook as President of the Northern Illinois State Normal School at DeKalb. He had been prominently identified with education in the State for nearly half a century as President of the Illinois State Normal School at Normal and later as head of the school at DeKalb during the entire period of its history. His fame as an educator passed far beyond the confines of Illinois. He was everywhere recognized as one of the leaders in American education and as a man of powerful personality whose influence for the best things in education was everywhere recognized. It was a source of satisfaction that he was willing to continue in the service of the State in the capacity of a lecturer, even though he felt the time at hand for withdrawing from the responsibilities attached to the presidency of one of these great normal schools. The work of the several divisions of the department is briefly outlined in what follows. In spite of the tremendous pressure occasioned by the world war, activities in each division were carried on with little interruption and with the same rigid economy of management as in the previous year. This enabled the department to close the year without deficit and indeed with the return to the State treasury of \$320,000 of the unused appropriations for the biennium 1918-1919.

## REGISTRATION

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The Division of Registration has charge of the various laws regulating professions, trades and occupations, the administration of which is vested in the department. These are for architecture, barbering, chiropody, dentistry, embalming, horseshoeing, medical practice, midwifery, nursing, optometry, pharmacy, plumbing, structural engineering, and veterinary medicine and surgery.

The receipts by the division for the year ended June 30, 1919, were \$96,532.50. They were from the following sources: Architects, \$7,073.00; barbers, \$18,320.00; chiropodists, \$1,485.00; dentists, \$10,576.00; embalmers, \$3,729.00; horseshoers, \$5,540.00; midwives, \$78.00; nurses, \$8,501.00; pharmacists, \$18,843.00; physicians, \$9,372.00; plumbers, \$4,105.50; structural engineers, \$7,411.00; veterinarians, \$701.00; miscellaneous, \$16.00; miscellaneous medical, \$782.00; total, \$96,532.50.

The expenditures and contract obligations during the year amounted to \$74,746.97. The receipts for the two years ended June 30, 1919, were \$208,237.10. The expenditures from the appropriations made by the Fiftieth General Assembly for the Division of Registration for the two years referred to totaled \$154,656.00. The excess of receipts over expenditures was \$53,581.10. A balance of \$42,317 of unused appropriations reverted to the State treasury on June 30, 1919.

The Civil Administrative Code and the several laws regulating professions, occupations and trades, require examinations from time to time. A summary of the examinations conducted by the division during the year is shown in the following:

### ARCHITECTS

Two examinations for registered architect were held during the year ended June 30, 1919. At these examinations 54 applicants reported, of whom 22 were successful. Examinations embrace the following subjects: 1. The science of planning and the art of designing buildings. 2. Graphic statics and truss design. 3. General details. 4. Specifications, practice and precedent. 5. Mechanics of materials. 6. Reinforced concrete design.

Examination papers are graded as follows: The maximum grade in the science of planning and the art of designing buildings is 200. In all the other branches of the examination the maximum is 100. To be successful, an applicant is required to make a general average of 75 with no grade in any subject below 60. If an applicant fails in his first



examination, he is permitted, upon the payment of a second examination fee, to take a second examination in those subjects in which he fell below 75 at any regular examination within eighteen months from the date of the first examination. If the applicant fails in his second examination and desires to appear for a third, it is necessary for him to file another examination fee and be examined in all subjects.

On June 30, 1919, there were 988 registered architects in good standing in the State. This number includes those to whom original certificates of registration were issued by examination during the year, those to whom renewal certificates were issued, and those whose certificates of registration were restored during the year by the payment of lapsed renewal fees.

The Fifty-first General Assembly revised the law in regard to the profession of architecture. The revised act took effect July 1, 1919. Under its provisions, any one, or any combination of the following constitutes the practice of architecture, namely: The planning or supervision of the erection, enlargement, or alteration of any building or buildings or of any parts thereof, to be constructed for others. A building is any structure consisting of foundations, floors, walls, columns, girders, beams and roof, or a combination of any number of these parts, with or without other parts. The new act does not prevent the draftsmen, students, clerks of works, superintendents and other employees of those lawfully practicing as registered architects under the provisions of the act, from acting under the instruction, control or supervision of their employers, or prevent the employment of superintendents of the construction, enlargement or alteration of buildings or any parts thereof, or prevent such superintendents from acting under the immediate personal supervision of the registered architect by whom the plans and specifications of any such building, enlargement or alteration were prepared. Nor does anything contained in the act prevent persons, mechanics or builders from making plans, specifications for or supervising the erection, enlargement or alteration of buildings or any parts thereof to be constructed by themselves or their own employees for their own use, provided that the working drawings for such construction are signed by the authors thereof with a true statement thereon of their relation to such construction and that the makers thereof are not architects.

Also nothing in the act shall be held or construed to have any application to any building, remodeling or repairing of any building or other structure outside of the corporate limits of any city or village, where such building or structure is to be, or is used for residential or farm purposes, or for the purposes of outbuildings or auxiliary buildings in connection with such residential or farm premises; nor does the act apply to any building, remodeling or repairing of any building or structure within the corporate limits of any city or village, where the

total cost of said buildings, remodeling or repairing does not exceed the sum of seventy-five hundred dollars.

A person is qualified to receive a certificate of registration as a registered architect: 1. Who is at least twenty-one years of age. 2. Who has graduated from a high school or secondary school approved by the department, or has completed an equivalent course of study as determined by an examination conducted by the department, and has subsequently thereto completed such courses in mathematics, history and language as may be prescribed by the department. 3. Who has had at least three years' experience in the office or offices of a reputable architect or architects. A certificate of graduation from an approved school of architecture will be accepted as the equivalent of two years of the prescribed office experience: and 4. Who has passed an examination conducted by the department to determine his fitness to receive a certificate of registration as a registered architect.

The new law reduces the fee for filing an application from \$25.00 to \$10.00. The fee for a certificate of registration upon a successful examination is changed from \$15.00 to \$5.00 and the annual renewal fee is made \$1.00 instead of \$5.00. The law contains a reciprocal clause and its provisions in regard to suspensions and revocations are clearly stated. Each of the following acts constitutes a misdemeanor punishable upon conviction by a fine of not less than \$25 nor more than \$200 for each offense: (a) The practice of architecture by any person or the advertising or putting out of any sign or card or other device which might indicate to the public that he or she is entitled to practice as an architect, without a certificate of registration as a registered architect issued by the Department of Registration and Education. (b) The making of any wilfully false oath or affirmation in any matter or proceeding where an oath or affirmation is required. (c) The affixing of a registered architect's seal to any plans, specifications or drawings which have not been prepared by him or under his immediate personal supervision. (d) The violation of any provision of section 11 of the act. All fines and penalties shall inure to the Department of Registration and Education of this State.

The following is a list of architects to whom original certificate of registration were issued from July 1, 1917, to June 30, 1919, inclusive; the residence being Chicago, except where otherwise indicated:

Ansel, Anton.  
Apfelbach, Henry Julius.  
Archer, Charles S.

Barloga, Jesse A., Rockford.  
Bauer, Leo M., Detroit, Mich.  
Baumeister, George E.  
Behrns, Elmer F.  
Britton, Frank.

Crawford, Louis E., Champaign.

Danely, Paul, Urbana.  
Darrell, George Charles.  
Davis, Neal C., St. Louis, Mo.  
Dunlap, Ray, Detroit, Mich.

Eskridge, Fred A.  
Esser, Paul F.

Fox, William Paul.  
Fuller, Revilo Franklyn, Winnetka.

Gamble, L. Jay, Moline.  
Briser, L. Keith.

Hubbard, Bert Charles.

Johnck, Frederick.

Kellogg, Alfred K.  
Kenney, Stephen C.  
Kurzon, R. Bernard.



## ARCHITECTS—Concluded.

Lagergren, Gustav P.  
Lampe, Clarence W.  
Lansburgh, Gustav Albert.  
Lerch, Edward, Rock Island.  
Liska, Charles O.  
Lovell, McDonald.  
Lundeen, Curt, Champaign.

Maher, Harry E.  
Martens, Walter F., Danville.  
Masters, George A.  
Meles, Edmund J.  
Mueller, Carl Oscar.  
Mueller, Floyd.  
Mueller, Herbert Edward.

McCauley, Charles R.

Nathan, Myer O.  
Nitsche, Edward A., Rock Island.

Ording, Carl Henry.

Parsons, William Edward.  
Pugh, Myron E., Detroit, Mich.

Quinn, James Edwin.  
Quitsow, Anthony H.

Rippel, Fred O.  
Rogustad, Sigurd A.  
Roller, Herman D.  
Rowe, Charles Barr.

Schnakenberg, Henry.  
Shane, James L.  
Sherrick, John Chauncey, Monmouth.  
Spitz, Alexander Henry.  
Sutton, Byron, Vincennes, Ind.

Van der Meer, Wybe J.  
Vesely, William J.

Walcott, Russell S.  
Wall, Richard J.  
Weisfeld, Leo H.  
Works, William D.

## BARBERS

Fifty examinations for licensed barber were held during the year ended June 30, 1919. Six of these examinations were held in Chicago and four each in the cities of Urbana, Peoria, Moline, Rockford, Ottawa, Springfield, East St. Louis, Centralia, Carbondale, Harrisburg and Quincy. At these examinations 718 applicants reported of whom 698 were successful. Examinations are conducted by a professional committee of three licensed barbers. The subjects in which an applicant is examined and the weight given each subject are as follows: Tools, 10; shaving, 35; hair cutting, 30; oral quiz, 25. To be successful, an applicant is required to make a total of 70 points out of a possible 100.

The law requires that every licensed barber must pay an annual renewal fee of one dollar. On June 30, 1919, there were 13,301 licensed barbers in good standing in the State. This number includes those to whom original certificates were issued during the year, those to whom renewal certificates were issued and those whose licenses were restored during the year by the payment of lapsed renewal fees. The department issued 916 apprentice permits during the year and 1,099 ninety-day permits authorizing the holder thereof to practice barbering until the next regular examination in his district.

The following is a list of persons to whom original barber licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Abbott, J. B., Cairo.  
Achilles, Tony.  
Adams, E. W., Galesburg.  
Adams, Harry H., Kankakee.  
Adams, Hubert J., Hoopeston.  
Adams, Ralph G., Rockford.  
Adkins, Abner.  
Ahlers, Emil J., Springfield.  
Agey, R. A., Centralia.  
Albert, Lawley E., Petersburg.  
Allen, Clarence, Johnston City.  
Allen, C. E., Central City.  
Allen, Edward Jackson, Wenona.

Allen, Emma.  
Allen, O. R., Centralia.  
Allen, W. J.  
Allen, Wade H., Quincy.  
Allston, Theo L.  
Amdowinian, Misham, East St. Louis.  
Amos, Kid.  
Anders, Wm. W., Ivesdale.  
Anderson, W. S.  
Anderson, Richard, Sterling.  
Anderson, Leona, Mason.  
Anderson, C. E., Mason.  
Andrelunas, Jce.

## BARBERS—Continued.

Aplin, Abraham.  
 Arico, Joseph.  
 Arnold, Andrew L.  
 Arnold, G. W.  
 Arnold, Jack.  
 Arnold, L. L., Moline.  
 Arowovitz, Morris.  
 Arterburn, Bruce D., Kansas.  
 Asbell, Maud B.  
 Ashbrook, James, Xenia.  
 Ashley, C. J., Peoria.  
 Ashley, Bob, Eldorado.  
 Ateljevich, Fljia.  
 Atherton, Roy Chester, Thompson.  
 Atkinas, Christ, Moline.  
 Atkins, V. A., Decatur.  
 Aubertine, Geo. F.  
 Austin, Leo Samuel.  
  
 Bach, Howard A.  
 Bach, Mike.  
 Baia, Joseph.  
 Bailey, Fred R., Thompsonville.  
 Baker, Ben, Rose Hill.  
 Baker, C. L., Rockford.  
 Baker, Maurice, Benton.  
 Baker, Roy E., Sims.  
 Baker, V. H.  
 Baldi, Joe., Jr.  
 Baldone, John  
 Balonga, Chas., Royalton.  
 Barber, Frank.  
 Barino, Dominick.  
 Barker, Dolph, Alton.  
 Barrett, Roy G., Thompson.  
 Barringer, Newell M., Hillsboro.  
 Barthe, Antoine, Springfield.  
 Bartos, Michael M.  
 Bartules, Joseph, Indiana Harbor, Ind.  
 Baxter, Bert E., East St. Louis.  
 Bayless, P. O., Toluca.  
 Bass, J. T., Fulton  
 Bass John F.  
 Beadle, Ona, Kankakee.  
 Beadles, Thos., Danville.  
 Beald, Artie, St. Louis, Mo.  
 Beard, C. M., Cairo.  
 Beason, John.  
 Beear, John.  
 Beernaert, August, East Moline.  
 Beerup, A. A., Franklin.  
 Behlmer, Fred, Beloit, Wis.  
 Behnke, Arthur.  
 Belk, Chas. Wm., Franklin.  
 Bell, Albert C., Kewanee.  
 Bell, Orval, Alton.  
 Bellows, Chas. E., Rock Island.  
 Belmonte, Mike.  
 Bendinelli, Guiseppi, Cicero.  
 Bengfled, Chas. W., Effingham.  
 Bennett, E. L., Orion.  
 Bennett, J. H.  
 Bennett, W. E., Colfax.  
 Berg, Arthur G., Woodstock.  
 Bergquist, Erick.  
 Bernaden, Wm. L.  
 Berry, John D., Cerro Gordo.  
 Betti, Ausilio, Joliet.  
 Beville, Robert, East St. Louis.  
 Beyerl, Anton.  
 Bobs, Wm. A., Lovejoy.  
 Bilinski, Bruno.  
 Billingsley, Robert, DuQuoin.  
 Bilyeu, Finnis S., Pocahontas.  
 Bingaman, Wm. F.  
 Bionovich, Henry.  
 Birks, S. J., St. Louis.  
 Bisce, Elijah.  
 Bissell, Ray L., Centralia.  
 Black, Alexander, Jacksonville.  
 Black, Fred Cleveland, Springfield.  
 Black, James E., Marion.  
 Black, John M.  
 Black, F. D., East St. Louis.  
 Bland, Wm.  
 Blankenbeck, Pete, Flat Rock.  
 Blasinski, Walter.  
 Bleckman, Ely.  
 Bliven, Howard O., Springfield.  
 Blount, Willis.  
 Blue, Clida E., Galesburg.  
 Blue, Frank W.  
 Boatman, R. H., Ashland.  
 Boatright, Arvil, Galatia.  
 Bodin, Dan B., Pittsfield.  
 Bogato, Benjamin, Rockford.  
 Bolen, Keith H., Maroa.  
 Bolinsky, Pete.  
 Bollmier, Walter, Marissa.  
 Bolt, Sam, Ramsey.  
 Bonim, John D., East St. Louis.  
 Bonnaville, Cealian H.  
 Bono, B.  
 Bonc, Joseph.  
 Bontin, Frank, Cicero.  
 Booker, Oscar, Champaign.  
 Born, Leonard, Frankfort.  
 Borran, Joe.  
 Borsenberger, Chas. Dean, East St. Louis.  
 Bouchard, David L., Moline.  
 Bourganos, Stelianos.  
 Bowers, E. D., Granite City.  
 Bowman, Francis F., Peoria.  
 Bowman, Geo. H., Gays.  
 Bowman, L. F., East St. Louis.  
 Boyd, Robert, Monmouth.  
 Boyer, Louis, Granite City.  
 Boyer, Paul W., Winnetka.  
 Boyles, Elmer, Moline.  
 Bozoian, Sam, East St. Louis.  
 Brayfield, Chas., Cambria.  
 Braum, Clint B., Carterville.  
 Brannum, John Stanley, Ashley.  
 Brant, Geo., Alton.  
 Bratton, Jacob H.  
 Brault, A., Rockford.  
 Brenner, Edward J.  
 Brenner, Max.  
 Brewer, Irvin C., Peoria.  
 Brewer, Jefferson, Carbondale.  
 Bridges, Allen, Newton.  
 Bridgman, Chas. H., Quincy.  
 Britton, Harry, Sesser.  
 Brochman, John.  
 Bromley, Stanley, Sullivan.  
 Broom, James E., Springfield.  
 Brooks, Earl, Augusta.  
 Brooks, Edgar H., Hume.  
 Brooks, F. W.  
 Brooks, James B., Mattoon.  
 Brooks, Jesse.  
 Brooks, Reuben H.  
 Brown, Elza C., Eldorado.  
 Brown, Harry, Galena.  
 Brown, John, Rockford.  
 Brown, L. F., Stanford.  
 Brown, Lem.  
 Brown, Sam, Champaign.  
 Brown, W. J., Breese.  
 Browning, Minor, Montrose.  
 Brubeck, C. R., Decatur.  
 Brulle, Anthony.  
 Bruno, Harry L., Urbana.  
 Bruno, Sam.  
 Brvertjes, John J., Lansing.  
 Bryant, Leonia.  
 Buche, John V., Nora.  
 Buck, Merton Lee.  
 Budd, Alex S., Lyons.  
 Budisin, Krist.  
 Buell, Irvin A.  
 Buerkle, F. J.  
 Buonomo, Frank.  
 Burba, Leopold J.  
 Burch, George Lee.  
 Burchill, J. Earnest, Sterling.



## BARBERS—Continued.

- Burk, Fred L., Champaign.  
 Burke, L. C., Rock Island.  
 Burkman, Chas. Wm.  
 Burns, Roy T., Murphysboro.  
 Burris, J. R.  
 Burski, Martin.  
 Burt, S. C., Benton.  
 Bussert, H. M., Macomb.  
 Cabonimo, Louis F.  
 Cakal, Mak.  
 Cakinas, Steve.  
 Cakleas, Paul.  
 Calderone, R. S.  
 Caldwell, J. F. E., East St. Louis.  
 Callahan, Florence.  
 Callaway, Chas. K., Moline.  
 Calzaretta, Flory, Hammond, Ind.  
 Camp, Tony.  
 Campbell, W. E. L.  
 Canady, Carl, Quincy.  
 Cannon, Arthur L., Pittsfield.  
 Canzoneri, Nicolo.  
 Cappes, Henry M., Champaign.  
 Cappitelle, Guglielmo.  
 Carey, Thomas R., Peoria.  
 Carls, Adrian, Springfield.  
 Cary, Wm., Springfield.  
 Carney, Edward, Onarga.  
 Carroll, Harry, Champaign.  
 Carroll, Lon Vincent, Mt. Vernon.  
 Carroll, M. D., Rockford.  
 Carroll, Rosece, Rock Island.  
 Carter, Anna.  
 Carter, Wm. H.  
 Casady, Homer D., Aledo.  
 Casper, Paul, Thebes.  
 Cass, Wm. F., Davenport, Iowa.  
 Castogna, John, Oglesby.  
 Cates, A. O., Springfield.  
 Cernietich, Marko, Joliet.  
 Chalhans, Elmer B., Waverly.  
 Challgren, Tyko.  
 Chambers, Arthur, Kankakee.  
 Chamness, Carl, Carterville.  
 Chancellor, Francis O., Casey.  
 Chapman, Harry, Mt. Auburn.  
 Chapman, John F., East St. Louis.  
 Chayka, John.  
 Chefulis, Steve.  
 Chelaestic, Geo. P.  
 Chilikas, Geo. A., Harvey.  
 Chirafra, John.  
 Choshcs, George.  
 Churchill, Edgar, Raritan.  
 Cicero, Jce.  
 Cichon, Walter.  
 Ciraulo, Peter.  
 Citano, Angelo, Benid.  
 Clard, Willard E., Moumouth.  
 Clarey, Geo. B.  
 Clark, Chas. E., Versailles.  
 Clark, Raleigh Emerson, Broughton.  
 Clark, Rudie K., Virden.  
 Class, Albert H.  
 Clay, Lovell, Rock Island.  
 Clayton, Albert L., Rockford.  
 Clojnecki, Mike.  
 Coats, R. Roy, Macomb.  
 Cobbs, John Chas.  
 Cochran, John Perry, Rock Island.  
 Cochran, Prior, Lawrenceville.  
 Cody, Frank, Cowden.  
 Cogo, Severino.  
 Cohn, Harry.  
 Cole, Walter J., Cairo.  
 Coleman, Don, East St. Louis.  
 Coleman, Theo. W.  
 Colletti, Angello.  
 Cologross, Anthony L.  
 Colone, James, East St. Louis.  
 Colvin, Evert B.  
 Colyer, Frank, Brighton.  
 Cominos, Louis.  
 Comstock, Riley, Alton.  
 Conner, Alonzo E.  
 Conte, Tony, Cicero.  
 Cook, Fred L., Harrisburg.  
 Cook, J. R., Waukegan.  
 Cook, Jackson W., Benton.  
 Cook, J. W.  
 Cook, Pomp, Cairo.  
 Cooley, Edwin Morgan, East St. Louis.  
 Coorier, James B., Pekin. Revoked Sept. 11, 1918.  
 Coyle, George, Jerseyville.  
 Copeland, James H.  
 Cooper, J. Henry, East St. Louis.  
 Corman, J. M., Rushville.  
 Cornvelt, Manfred, Peoria.  
 Corsi, P. A.  
 Cortis, Sam.  
 Corgine, James E., Blocom.  
 Costera, Paul.  
 Cotter, Elbert, Granite City.  
 Cottrell, James L., Wood River.  
 Cowans, David, Bloomington.  
 Cox, Jesse C., East St. Louis.  
 Cox, Terry Walter, Moline.  
 Cozentine, Fillippo.  
 Crabtree, Delbert H., White Hall.  
 Craigmile, Bess.  
 Cramer, Elmer B., Poplar Grove.  
 Cramer, Roy E., Stillman Valley.  
 Crank, Richard A., East Moline.  
 Critchfield, B. S., Rockford.  
 Cronan, William.  
 Cropp, Howard Elmer, Rock Island.  
 Cross, Jesse M., Trowbridge.  
 Cross, Minnie.  
 Croucher, Harley R., Decatur.  
 Croucher, O. W., Peoria.  
 Crump, Joseph M., Carlinville.  
 Cuccia, Tony H., Rockford.  
 Culph, D. N., Kankakee.  
 Cumpanas, Paul.  
 Cunningham, Robert.  
 Cusick, James E., Lawrenceville.  
 Cusemona, Philip, Rockford.  
 Cutro, George.  
 Cuttle, Geo. T., Rockford.  
 Coates, Willard.  
 Daccardo, Joe, Christopher.  
 Dahrman, Roy, Belleville.  
 D'Alba, Joe.  
 Daley, Frank, Fulton.  
 Dame, C. M., Harrisburg.  
 Damian, Geo.  
 Danderea, Frank.  
 Danderman, L. P., Edwardsville.  
 Danforth, A. C.  
 Daniels, Esta M., Brooklyn.  
 Danser, Ely.  
 Darby, James, Tampico.  
 Dargan, Wm.  
 Daron, Stephen C., Oblong.  
 Darst, Wm. L.  
 Davis, Mrs. C. M.  
 Davis, Elmer R., Quincy.  
 Davis, Howard, Davenport, Iowa.  
 Davis, Mrs. Willie, Collinsville.  
 Davis, Wm. E., Sorento.  
 Davithoff, Demite.  
 Day, Chas. P.  
 Dean, Glen John, Howard.  
 Deathey, Chas. W., Cerro Gordo.  
 Defanbaugh, Leigh, Peoria.  
 DeFazio, Joseph.  
 DeFerris, Frances.  
 DeFillippo, Vito.  
 DeLaat, Jack, Joliet.  
 Delaney, Asa, Gillespie.  
 Delaney, James E., Sparta.  
 Delin, K.  
 DeMarco, Frank.  
 Deimbrowski, John.



## BARBERS—Continued.

- DeMitt, Charles.  
 DiRamas, David A.  
 Dibueno, Santo, Rockford.  
 Dickson, Oscar, Lake City.  
 Dickson, T. B.  
 Diddea, W. J., Stewardson.  
 DiFiglia, Sam.  
 Dilliner, Geo. Franklin, Arcola.  
 Dillon, Joseph J., Rockford.  
 Dinning, Mode, Mounds.  
 Dishman, Charles A., Chicago Heights.  
 Disimoni, Sebastian, White Ash.  
 DiTommaso, Antonio.  
 Diwiki, Andrew.  
 Dole, Albert G., Pearl City.  
 Domiano, Randazze.  
 Dollins, Fred, Springfield.  
 Donahon, Herschel J., Urbana.  
 Donaldson, Geo. F., Lockport.  
 Donath, Herman.  
 Donehy, Robert.  
 Donzel, Peter.  
 Douglas, Brooks.  
 Douglas, J. W., Quiney.  
 Douglas, Oscar, Champaign.  
 Downs, Edd., West Frankfort.  
 Downs, T. H., Athensville.  
 Doxey, John.  
 Dozier, Louis.  
 Dragone, John.  
 Dranhent, Stanley.  
 Drenovoe, Martin, Woodriver.  
 Drishoff, Nick, Madison.  
 Dugan, Edward M., Waukegan.  
 Dugan, James A.  
 Dugger, Albert W., Carbondale.  
 Dugger, Jesse, Rend.  
 Dugovie, Fred.  
 Dulso, Fred M.  
 Dungy, A. L., Buckner.  
 Dunivan, J. M., Norris City.  
 Dunker, Henry C.  
 Dunmire, C. W., Milmine.  
 Dunshie, Frank L., Monmouth.  
 Durham, John E., Marion.  
 Dusch, J. O., Karnak.  
 Duskus, Mrs. Sophia, Moline.  
 Duvall, Alonzo, West Frankfort.  
 Dyeus, George, Springfield.  
 Dye, Edgar S.  
 Dyer, Geo. H., Kuttawa, Ky.  
 Dyer, Lewis, Danville.  
 Dyjeki, Stephen, Rockford.  
 Dynes, F. C., Alton.  
 Dziedzie, Felix.  
 Eanes, K. M., Mattoon.  
 Easton, Herbert, Genoa.  
 Eckman, Chas., Rockford.  
 Eckman, Joe L., Darlington, Wis.  
 Edell, Othel J., Blandinsville.  
 Edwards, Otis Walter, Hanna City.  
 Einoris, Albin S.  
 Elam, James K., Evanston.  
 Elger, H. I.  
 Emahiser, Chas. B.  
 Emberton, Walter, Jacksonville.  
 Emerson, Chas. E.  
 Emmert, E. E., Peoria.  
 Emrich, August.  
 Englehardt, Earl W., Rockford.  
 Erbes, John J., Lee.  
 Erickson, Henry H.  
 Esters, William H.  
 Evans, Evan James, Streator.  
 Evan, Jim, Galesburg.  
 Everett, E. B., Cairo.  
 Evoy, James E., Divernon.  
 Fabisziak, Felix.  
 Factly, Ira, Burlington.  
 Faelz, Herman, Arlington Heights.  
 Fahrnkopf, C. F., Manchester.  
 Failkowski, Bernard.  
 Faisi, John.  
 Falk, Henry.  
 Fallowski, A.  
 Farb, Samuel.  
 Farny, Paul J., Jr., Maunie.  
 Farr, Alexander H. E.  
 Faruzzi, Sam.  
 Feaman, B. K., Sparta.  
 Fee, Walter.  
 Fehl, J. M.  
 Feldt, B. J., East St. Louis.  
 Felty, Fred.  
 Ferguson, Edward.  
 Fetson, Peter.  
 Fiarino, John, Westville.  
 Field, Chas. Richard, Canton.  
 Field, George W., Davenport, Iowa.  
 Filipiak, Wladislaw.  
 Finkle, Isadore.  
 Finnell, Joseph A.  
 Fioretto, Gus.  
 Fioretto, Tony.  
 Fisher, J. B.  
 Fitch, M. R., Auburn.  
 Fitzpatrick, May.  
 Fly, R. E., West Frankfort.  
 Flynn, Francis W., Sullivan.  
 Fogal, Chas. Sam, Lake Forest.  
 Folias, George, Granite City.  
 Foote, J. W., Nebo.  
 Forsyth, Hugh F., East St. Louis.  
 Foster, John M., East St. Louis.  
 Foster, Louis O., Vermont.  
 Fowler, Davy, Augusta.  
 Fowler, Geo. Harrisburg.  
 Fox, John, Niantie.  
 Francekowieh, Steve, Waukegan.  
 Franzen, Matthew J., Rockford.  
 Fraser, Wm. R.  
 Frederick, Chas. Alexander.  
 Freels, Chester B., East St. Louis.  
 Frier, John Paul, Bradley.  
 Friday, Ray O., Morrisonville.  
 Friel, Geo. D., Alexis.  
 Fries, Albert, Belleville.  
 Frisby, Harry O., Sparland.  
 Frizer, Isadore.  
 Fugate, John D., Danville.  
 Fuller, C. F., East Moline.  
 Fuller, Mark J., Robinson.  
 Fulton, Robert M.  
 Furnice, Wilbur H., Peoria.  
 Gaa, Peter, Springfield.  
 Gains, Etha L.  
 Gale, Glenn L., Warren.  
 Galla, Izydor.  
 Gallas, Gust.  
 Galster, J. W., Pana.  
 Galloway, J. F., Herrin.  
 Gambetty, Geo., Ashton.  
 Gambrel, C. H., Evanston.  
 Gango, Jerry.  
 Garece, George.  
 Garcia, Fred, Fairmount City.  
 Gardner, Chas. L.  
 Garman, Everett, Franklin.  
 Garver, D. K., Decatur.  
 Gates, F. N.  
 Gault, John, Rockford.  
 Gaynor, P. G.  
 Geder, August.  
 George, Joseph.  
 Geissert, Geo. M., East St. Louis.  
 Gelsthorpe, Lloyd, Waynesville.  
 George, Paul, Rushville.  
 George, W. H., Harrisburg.  
 Germano, Sam, Chicago Heights.  
 Gemecki, Caroline.  
 Giambrone, Michele.  
 Giannaris, Mike.  
 Gibson, Effie, Moline.

## BARBERS—Continued.

Gibson, Maurice E., South Chicago.  
 Gieracki, Joseph.  
 Giesham, H. S., Peoria.  
 Gill, Jesse L.  
 Gillogly, Chas. W., Rockford.  
 Ginger, James G., Kankakee.  
 Giordano, Vincenzo.  
 Giulino, Pietro.  
 Giszynski, Frank.  
 Glass, Fred L., Quincy.  
 Glastras, George, Madison.  
 Glabes, Wm.  
 Gleason, Andrew D., Rock Island.  
 Gleeman, Herman.  
 Glover, Frank.  
 Gobble, O. F., East St. Louis.  
 Gold, Celia.  
 Goldberg, Sidney K.  
 Goldenberg, Sam.  
 Goldman, Louis.  
 Gonas, Geo. L., Peoria.  
 Goode, John.  
 Goodnow, Bert, Centralia.  
 Goodwin, Anderson, Rushville.  
 Gorayeb, Peter P., Peoria.  
 Gordon, Luther L., Rushville.  
 Gottdank, Samuel, Evanston.  
 Gotfried, Phil.  
 Gould, Charles R.  
 Gould, Wm. E., Peoria.  
 Gouta, Philip, Greenville.  
 Grace, Wm. W., Stockton.  
 Graham, Hugh.  
 Graham, Ralph D., Bowen.  
 Granel, Geo. W., Lebanon.  
 Grant, Clyde, East St. Louis.  
 Graphos, James, Waukegan.  
 Graser, O.  
 Grathe, Paul O., Philo.  
 Graves, Chas., Moline.  
 Graves, H., Marion.  
 Gray, A. T., Patoka.  
 Green, Harold F., Springfield.  
 Greenburg, Mayor W.  
 Greenwood, Porter.  
 Greinke, Paul.  
 Gregg, Christ Brown, Moline.  
 Greighauff, Oganess.  
 Grey, Gilbert, Goreville.  
 Gray, W. L., Vernon.  
 Grieco, D.  
 Griffin, Otis LeRoy.  
 Griffin, Ray W., South Pekin.  
 Griffin, Walter E., Peoria.  
 Griggs, John Henry, Peoria.  
 Grinando, Antio.  
 Grisham, Milas, Kankakee.  
 Grace, J. F., East St. Louis.  
 Gradite, Paul.  
 Gromlich, C. Dean, Harrisburg.  
 Gromonjen, J. F.  
 Groskie, Jos. M.  
 Groszek, Henry, Taylor Springs.  
 Groundwater, Raymond.  
 Grozescu, Train, Waukegan.  
 Guay, Philip, Watseka.  
 Guckert, Mrs. F.  
 Gudianis, Joe.  
 Gulliford, L. P.  
 Gulloba, Felix, Rockford.  
 Gutich, I. J.  
 Guttierrez, John T.  
 Guzzino, Nick, Chicago Heights.  
 Hackley, Augustine N.  
 Hadac, Joseph J., Cicero.  
 Hafey, Peter B., Lisbon.  
 Hagan, Andrew J., Chester.  
 Hagan, Harry E.  
 Hagan, Noah, Franklin.  
 Haines, Claude I., Aledo.  
 Haines, Roy C., Decatur.  
 Hale, A. E., Dalton City.

Hall, Ben B., East St. Louis.  
 Hall, Benjamin L., Granite City.  
 Hall, Chas., East St. Louis.  
 Halsted, W. B., East St. Louis.  
 Hammond, Sam, Danville.  
 Hammond, T. A., Tremont.  
 Hanna, Raleigh, St. Elmo.  
 Hanna, Robert, Rock Island.  
 Hanson, Elmer B., Pontiac.  
 Hanson, H. A.  
 Harbert, Chas., Meredosia.  
 Hardesty, Chas. E., Danville.  
 Hardin, Edwin B., Prophetstown.  
 Hare, H. J., Odell.  
 Hargraves, Wm.  
 Harker, Leslie E., Freeport.  
 Harms, Geo. E., Flanagan.  
 Harold, Fred Glasford.  
 Harold, Geo. W.  
 Harp, Cecil R., Centralia.  
 Harper, Henry L.  
 Harr, Fred W.  
 Harrell, F. M.  
 Harrison, Sam C., Panama.  
 Harry, Peter, East Moline.  
 Hartfield, Robert E.  
 Hartman, Clarence A., Galesburg.  
 Hartman, Sam.  
 Hartwell, Roscoe, East St. Louis.  
 Hartung, Edwin D., Edwardsville.  
 Harvey, Daniel C., Carmi.  
 Hassone, Mistapha, Argo.  
 Hattung, Frank, Chebanse.  
 Havelka, Joseph.  
 Hawkins, J. D., Champaign.  
 Hayes, Roy F., East St. Louis.  
 Hayes, Thomas.  
 Hayhurst, Alvin C., LaSalle.  
 Haynes, Wm. H., Crystal Lake.  
 Hazem, S. H., Gardner.  
 Headley, Mack E., Rock Island.  
 Healey, T. H., Madison.  
 Hefferren, John.  
 Held, C. M., Murphysboro.  
 Henderson, Lawson D., West Frankfort.  
 Henderson, W. H.  
 Henry, John Albert, East Dubuque.  
 Henshaw, Ed. M., Danvers.  
 Herbstreith, Chas., Shiloh.  
 Herr, Elmer W., Rock Island.  
 Herrmann, Wilbur P., Batavia.  
 Hess, Callie, Anna.  
 Hetherington, Russell E., Danville.  
 Hickey, Sherle, Newton.  
 Hicks, A. J., Vandalia.  
 Hicks, Charles L., Buekner.  
 Hicks, J. H., Cairo.  
 Hicks, L. A., Rockford.  
 Hicks, S. O.  
 Hildebrand, Wm. A., Bluffs.  
 Hill, Richard, Sesser.  
 Hilyard, Harry M., Bunker Hill.  
 Hoagland, Everett V., Pawnee.  
 Hoaks, C. E.  
 Hoaks, W. M., Cairo.  
 Hober, Hugh, Moline.  
 Hochuli, John, St. Jacob.  
 Hodossin, Ivan.  
 Hodge, Chalmers, Princeville.  
 Hoerr, Albert A., Armington.  
 Hoffman, Chas. R.  
 Hoffman, Ray C., Sterling.  
 Hogseth, L. B.  
 Holaves, Gus, Danville.  
 Holcomb, Albert.  
 Holevan, Evaggelon, Peoria.  
 Holland, Geo. C., Washington.  
 Holland, Stanley R.  
 Holliday, Walter C.  
 Holloman, Burt, Rosiclare.  
 Holloway, Jersey.  
 Holmes, Frank L.  
 Hopeck, Stanley.



## BARBERS—Continued.

- Hood, Samuel, Paul, Carrier Mills.  
 Hooper, W. I., Minooka.  
 Horaney, Geo. James, Dunning.  
 Horr, Ralph Clinton, Monmouth.  
 Horton, John N.  
 Hose, Henry.  
 Hosea, C. E., Edwardsville.  
 Howard, Vincent.  
 Howath, Steve R.  
 Huff, Herman, St. Joseph.  
 Hughes, Alex, East St. Louis.  
 Hughes, Chas. F., Danville.  
 Hughes, Frank.  
 Hughes, James E.  
 Hughes, Robert P.  
 Huitt, R. W., Wood River.  
 Hull, DeWitt, Polo.  
 Humphrey, Shelby, Burgess.  
 Hunt, L. B., Palmyra.  
 Hunter, Ed. M., Mitchell.  
 Hurber, J. W., Brimfield.  
 Hutchings, Geo. E., Bloomington.  
 Hutchinson, Nile, Flat Rock.  
 Hyde, Ninean W., Pecatonica.  
 Ice, Elijah B., West Frankfort.  
 Ingram, Taylor E., Livingston.  
 Inlow, James, Cantor.  
 Irby, Geo. D., Johnston City.  
 Ivey, Edward C., Galena.  
 Ivezich, Thomas, Joliet.  
 Itskalis, Saterios.  
 Jackson, George, Delavan.  
 Jackson, Gus, Herrin.  
 Jackson, Mabel.  
 Jackson, Wayne, Tamaroa.  
 Jacobs, John, McLeansboro.  
 Jakobson, Wm., Sesser.  
 Jadaiko, Brono.  
 Jaeger, Herman W.  
 Jakubanio, John, Alden.  
 Jalowec, Tony.  
 Janik, Leo.  
 Janko, Lawrence, Granite City.  
 Janes, Paul, Industry.  
 Jarobidian, Adam.  
 Jaskolski, Stanalaw.  
 Jaster, Geo. B.  
 Jayne, Andrew C., Nokomis.  
 Jedlicka, Phillip.  
 Jenk, M., Elgin.  
 Jennings, Chas. D.  
 Jermy, C. G., Peoria.  
 Johnson, Bailey, Herscher.  
 Johnson, B. J.  
 Johnson, Covert.  
 Johnson, Fred, Springfield.  
 Johnson, W. H., Cairo.  
 Jondrassenski, Joe, Cicero.  
 Jones, Clarence, Cairo.  
 Jones, George G., Galesburg.  
 Jones, Harry L.  
 Jones, Hollie, East St. Louis.  
 Jones, Joseph J., Vandalia.  
 Jones, Wm. J., Elkhville.  
 Joniles, Anton J., Cicero.  
 Jordan, C. Adams, Kewanee.  
 Joseph, Valee P., East St. Louis.  
 Judice, Henry A., Champaign.  
 Judkins, Jas. J.  
 Jung, Geo. F., Evansville.  
 Jung, George Jacob, Baldwin.  
 Jurich, Roko.  
 Juzwiak, Jan.  
 Kaechele, Frederick W., Morrisonville.  
 Kagasia, Gergo, Waukegan.  
 Kalavongin, E., Waukegan.  
 Kalomino, Sam, Waukegan.  
 Kalon, Geo. S., Zeigler.  
 Kalivas, Theodore.  
 Kalwith, John G.  
 Kaplinger, Bernard M., Moline.  
 Karabalia, Nicholas.  
 Karambelas, George.  
 Karchum, Martin.  
 Karr, Toney, Danville.  
 Karr, Vernon O., Knox.  
 Kartaski, Mike, DeKalb.  
 Kasalovsky, Rudokph.  
 Kashuba, Jos.  
 Kasinlis, Joseph.  
 Kazerios, George.  
 Keen, Harold W., Rockford.  
 Keith, Wallace L.  
 Kellas, Tom, Kewanee.  
 Kelley, Eugene Anthony.  
 Kellough, Sherman D., Centralia.  
 Kelly, Jack L., East St. Louis.  
 Kelly, John R.  
 Kelly, Owen J., Farmington.  
 Kennelly, Patrick D.  
 Kennedy, Bell.  
 Kennedy, Frank, East St. Louis.  
 Kennedy, Luther, Rock Island.  
 Kibler, Hale, Forrest.  
 Kiel, Peter.  
 Kincy, J. W.  
 King, John A., Beloit, Wis.  
 King, Levi, East Peoria.  
 King, Will.  
 Kingrey, E., Alton.  
 Kinman, Harry H., Benton.  
 Kinnaman, W. E., Danville.  
 Kirby, Reat, Homer.  
 Kirk, Alvah, Benton.  
 Kirsch, John.  
 Kistan, Richard J., Peru.  
 Klappas, Nick.  
 Klatt, John F.  
 Kiimek, Victor, Oglesby.  
 Kluza, Albert.  
 Kmiecak, Frank, Depue.  
 Knemceller, Rudolph H., Livingston.  
 Knight, Amos W., Rockford.  
 Knight, Chas. R., Peoria.  
 Knight, Rose A., East Peoria.  
 Knox, Nellie B.  
 Koshanski, Walter.  
 Kochones, Chas.  
 Kcehler, Henry, Caseyville.  
 Kceprich, Frank.  
 Kogan, Harry.  
 Koller, Robert B., Rockford.  
 Kolojey, John.  
 Koons, Arthur F.  
 Kopricica, Nick, Granite City.  
 Koronakoo, George.  
 Koska, Mike.  
 Kosikowski, Ignacy.  
 Kossakowski, Stanley.  
 Kovack, Stephen M., Peoria.  
 Kowko, Mike, Peoria.  
 Krambo, John, Peoria.  
 Kramer, Abram, Belleville.  
 Krasovely, Cazemer.  
 Kreinosz, Joseph.  
 Krokai, Z.  
 Krosocka, Jce.  
 Kraus, Karl, Marine.  
 Krueger, Clarence, Belleville.  
 Kruger, Edward.  
 Kruger, Henry F., East Alton.  
 Krugg, Ross, Rossville.  
 Kucik, Peter A.  
 Kuezevich, Peter, South Chicago.  
 Kuhn, Eugene, Peoria Heights.  
 Kujawski, Wm., Dunning.  
 Kulick, John.  
 Kutro, Peter.  
 Kuzidlo, Andrew.  
 Kwiatkowski, Stanley.  
 LaChance, Jule, East St. Louis.  
 Lacina, John J., Cicero.



## BARBERS—Continued.

Lackowicz, Anthony.  
 Lacy, S.S.  
 Ladd, Everett M., Fowler, Ind.  
 Lair, John C., Jacksonville.  
 Lake, Vaughn, Springfield.  
 Lally, E., Peoria.  
 Lalumia, Frank.  
 Lamanna, Frank.  
 Lambert, Frank A.  
 Lambert, N. R., Joppa.  
 LaMonte, Mattie.  
 Lancaster, Harry V., San Jose.  
 Landis, Omer, Dupo.  
 Lane, Richard, Herscher.  
 Lanman, E. R., Ina.  
 Lanman, Wayne C., Ina.  
 Lantz, Earl, Bluffs.  
 Langdoc, Salem W., Momence.  
 LaReau, Med. M., Kankakee.  
 Lark, Leo, Springfield.  
 Larson, Lourie W., Forest Park.  
 Lassater, James E., Raleigh.  
 Lattuca, Joe, Rockford.  
 Latukas, John T., Springfield.  
 Lau, Albert, Davenport, Iowa.  
 Laucewicz, Waleryous.  
 Lauria, Mike.  
 Lauman, Merle A., Ina.  
 Lavell, Chas. E., Rock Island.  
 Lawdenski, Witold.  
 Lawless, Wm. P., Berwyn.  
 Lawrence, Chas., Unionville.  
 Lawrence, Loren L., Unionville.  
 Lauridsen, M., Fort Sheridan.  
 Lawrinait, Geo.  
 Lawson, Chas. A., Emington.  
 Lawson, Joe O., Willisville.  
 Lawson, Olaf F., Holcomb.  
 Leach, John Douglas, Mt. Vernon.  
 Leahy, Martin.  
 Lease, B. F., Jr., Mattoon.  
 Lee, A. C., Findlay.  
 Lee, Joseph Danby, Macomb.  
 Lee, Richard S., Evanston.  
 Leets, Frank.  
 Leigh, Roy.  
 Leisch, John Albert, Decatur.  
 Levicki, Kazimierz.  
 Leliosh, Steve.  
 LeMatty, James J., Galesburg.  
 Lennox, Guy, Harrisburg.  
 Lenz, Fred M., Washburn.  
 Leo, Peter.  
 Leparski, Stanley.  
 Letaif, E. S.  
 Lewis, C. W., Farmersville.  
 Lewis, F. N., Glenview.  
 Linkis, Walerisan.  
 Liotta, James.  
 Liska, Bohnmil.  
 Littlefield, M. A., Kewanee.  
 Lively, Perry A., Sparta.  
 Lodine, Edward, Chicago Heights.  
 Logwid, Joe.  
 Logsdon, Joseph, Canton.  
 Logsdon, L. G., East St. Louis.  
 Lohrman, Anna.  
 Lomenstein, Walter R., Henry.  
 Lonels, Nick.  
 Long, Abram, Durand.  
 Long, Edward C., Sterling.  
 Long, John B., East St. Louis.  
 Long, Lewis H., Decatur.  
 Long, Richard.  
 Longobardi, Felice.  
 Lotterer, Chas. T., Waukegan.  
 Louis, Tom, Madison.  
 Loverdi, Carmelo.  
 Lowe, Fulton D., Neoga.  
 Lowery, Reuben F., Harrisburg.  
 Lowery, Robert C., Decatur.  
 Lowman, Harley, Bement.

Luke, Felix.  
 Lurgis, Carmine.  
 Luttrell, O. D., Peoria.  
 Lutz, Frank F., Alton.  
 Lyden, Harvey H., Sorento.  
 Lynn, Henry P.  
 Lytle, J. Dewey.  
 McBride, Charles A., Paris.  
 McCann, A. W.  
 McCaulley, G. C., DeKalb.  
 McClure, Harry, Rock Island.  
 McClurkin, Clement, Sparta.  
 McCord, Charles, Middle Grove.  
 McCrary, Jack.  
 McCurdy, Clarence.  
 McDonald, John C.  
 McDougall, Grant, Quincy.  
 McDowell, Walter B.  
 McFadden, E. M.  
 McFerron, C. W., Galesburg.  
 McGee, B.  
 McGowen, W. H.  
 McGuire, Isaac L., Mattoon.  
 McHenry, Omer.  
 McKee, O. A., Quincy.  
 McKinney, Chauncey, Danville.  
 McLaughlin, Everett, Carlinville.  
 McMahon, Michael E., Carrollton.  
 McMillen, A. V., Villa Grove.  
 McMurray, Chas., Madison.  
 McNair, Arthur.  
 McNerney, Charles.  
 McWilliams, Della, Champaign.  
 McWithers, George.  
 Macewicz, Theo.  
 Macey, Alex, Benld.  
 Maclin, L. Porter, DuQuoin.  
 Macis, John.  
 Magdin, Milas.  
 Mager, Clyde J., Rock Island.  
 Magert, George.  
 Maiman, M. E., Highland Park.  
 Main, Floyd M., Moline.  
 Makaronki, W. H., Berwyn.  
 Malandrino, Sam.  
 Malek, Jim.  
 Malizewski, Anthony.  
 Mandrell, Harry, Carrier Mills.  
 Manley, Chas.  
 Marchins, M. J., Joliet.  
 Marcinko, Geo.  
 Marcotte, N. L., Bourbonnais.  
 Marcy, Nathan, Kilbourne.  
 Marks, Samuel.  
 Marsden, James.  
 Marsh, Joseph.  
 Marshall, Wm. A., Peoria.  
 Martin, Frank M., Jr., Decatur.  
 Martin, Otis.  
 Martin, Wm. H., Rockford.  
 Matheis, John.  
 Mathie, John, Alton.  
 Mathias, John, Joliet.  
 Matone, Mose, Wilmington.  
 Matras, John.  
 Matter, Ira A., Orland.  
 Matthews, Norris, Industry.  
 Matthews, Zea Edward, Decatur.  
 Maurin, Lewis, Springfield.  
 Maxey, C. W., Danville.  
 Maxwell, C. J., East St. Louis.  
 Maxwell, James E.  
 Maxwell, L.  
 Mays, Max.  
 Mazywrek, Peter.  
 Meachum, H. T., Findlay.  
 Means, Henry, Sims.  
 Medoris, Bert, Danville.  
 Meek, Verley, Kestler.  
 Meggers, H. H., Clinton.  
 Mehner, A. J., Sand Ridge.

## BARBERS—Continued.

- Mekshes, Joseph.  
 Melkonoff, Reben.  
 Melliti, Julius, Tovey.  
 Meloy, Leo.  
 Melzer, Eugene J.  
 Mendel, Edward, Waterloo.  
 Merry, Cecil E., Dietrich.  
 Metsker, Clark C.  
 Meyer, W. C., Virginia.  
 Micalli, John.  
 Miceli, Joe, Rockford.  
 Miceli, Paul.  
 Michael, Joe, Springfield.  
 Michalski, Thomas, Hagenitz.  
 Mikolajczak, Anton F.  
 Mickarcie, Stanley.  
 Milinovich, George, Zeigler.  
 Milisich, Matte.  
 Millard, A. J.  
 Miller, Chas., East St. Louis.  
 Miller, Isaac F., Peoria.  
 Miller, John E.  
 Miller, Lester L., Flat Rock.  
 Miller, Oscar.  
 Miller, Roscoe H.  
 Milligan, Alfred T., East St. Louis.  
 Millush, E., Park.  
 Mills, L. C., Champaign.  
 Milster, A. L., Grand Tower.  
 Mims, B. F., St. Louis, Mo.  
 Miner, Chas. H.  
 Mitchell, Chas., Mattoon.  
 Mitchell, I. A., Galesburg.  
 Moberg, T. E.  
 Mobley, Robert R., Armington.  
 Moffatt, Myrtle, Rock Island.  
 Mogan, Dan.  
 Mohimont, Leo., Assumption.  
 Mollata, Benjamin.  
 Monahan, Wm. Patrick.  
 Monan, James Marion, Mound City.  
 Monterey, Edward S., Allenville.  
 Montgomery, Ben B.  
 Montgomery, Welzie, Lincoln.  
 Montpetit, Wilfred.  
 Moore, Charles H.  
 Moore, W. Reed, Woodstock.  
 Moorey, Walter.  
 Moorse, Leo K.  
 Morabito, Joseph, Oglesby.  
 Moran, Thomas.  
 Morgan, R. R., Marion.  
 Morgan, Wm. H., East St. Louis.  
 Morkal, Anthony.  
 Morris, John N., Equality.  
 Morrison, Will, Grayson.  
 Moser, Mary.  
 Moss, J. E., Macedonia.  
 Mrotek, Alex.  
 Motley, Horace Greeley.  
 Moulting, Emery P., Delafield.  
 Mullin, George M.  
 Muntyan, Nick, Zeigler.  
 Murphy, J. C., Rockford.  
 Murray, J. William, Centralia.  
 Musgrove, Edward, Quincy.  
 Musso, Salvatore.  
 Myers, Flavie C., Lenark.  
 Nabors, Carrie.  
 Nagra, Peter, Farina.  
 Napierala, John P.  
 Nash, Fred William, Rio.  
 Naumis, Paul, Danville.  
 Nawn, Strohseff, East St. Louis.  
 Neal, Mark M.  
 Neely, Paul, Mulberry Grove.  
 Neill, W. B., Cairo.  
 Nelson, Ernest, St. Louis, Mo.  
 Nelson, Jos. W., Broughton.  
 Nettesheim, Theo. A.  
 Neutzling, Edward, Glen Carbon.  
 Newbanea, Herbert J.  
 Newcomer, James, Peoria.  
 Newmeyer, Fred W., Danville.  
 Nickol, C. A.  
 Nicholas, James, Joliet.  
 Niezobitowski, Wladyslaw.  
 Ninemires, Walter, Pontiac.  
 Nolon, Lee D., Rock Island.  
 Norden, Wm. G., Mt. Olive.  
 Norman, L. R., Murphysboro.  
 Norris, Benjamin F., Anna.  
 Novik, Jim.  
 Nowak, Jan.  
 Nowak, John I.  
 Nowak, John, II.  
 Nuccio, Anthony, Freeport.  
 Nuccio, Tony.  
 Neill, M. S., Monmouth.  
 Nullett, J. O.  
 Nunes, Fred E.  
 Nvota, Martin, East St. Louis.  
 Obermiller, Ben B., Eldorado.  
 Obrien, Jesse J., Rock Island.  
 O'Brien, Wm., Springfield.  
 Ogorek, Anthony H.  
 Oler, Carl W., Rockford.  
 Ollinen, Edward A.  
 Olsen, Marie.  
 Opacanko, Chas.  
 Orman, Elzie, Moline.  
 Orser, Denton.  
 Osborne, David Wesley, Alton.  
 Oslzla, Joe, Benld.  
 Osmon, Raymond.  
 Ossman, Edward, Mendota.  
 Oswalt, Fred, Freeport.  
 Ousinka, Vincent, Cicero.  
 Overbee, John, Fairfield.  
 Owazarek, Frank.  
 Owens, James Henry, Mattoon.  
 Pace, Homer F., Danville.  
 Page, Dick, Galesburg.  
 Paistupa, Wincent.  
 Pallanzano, Francesco.  
 Palmer, A. G., Evanston.  
 Palmer, John Scott, Springfield.  
 Palmer, Newt., McCormick.  
 Palsucki, Louis, DeKalb.  
 Panfit, Louis.  
 Pannell, M. E., Coulterville.  
 Pantler, Joe C., Centralia.  
 Pantot, Wm., Alton.  
 Papich, Louis, Zeigler.  
 Pappageorge, George.  
 Pappas, George.  
 Pappas, John El.  
 Pappas, Sam., Danville.  
 Parker, Edward G.  
 Parr, Orville, Robinson.  
 Parson, J. S.  
 Parsons, Sidley, Peoria.  
 Partch, LaVerne, Rockford.  
 Pastovichik, Steve.  
 Patton, Joseph C., Mt. Carroll.  
 Paul, Elizabeth D.  
 Paulsen, George.  
 Pavia, Joe, Rockford.  
 Pavliceck, Peter.  
 Pawlish, Henry M.  
 Payne, Clarence R., Kansas.  
 Payne, Oliver, East St. Louis.  
 Pearson, Carl, Rockford.  
 Petto, Lorenzo, Rockford.  
 Pearson, Jack.  
 Pearson, Mike, Nebo.  
 Peckham, Chas.  
 Pell, Jack.  
 Pelph, John B., Arcola.  
 Peliter, Verne V., Momence.  
 Pendleton, T. W., Jacksonville.  
 Period, Wm., Alto Pass.



## BARBERS—Continued.

- Pepple, Ralph E.  
 Perkins, Madison.  
 Perrey, Felix.  
 Perring, Merle D., Rantoul.  
 Persinger, Chas., Rock Island.  
 Peters, C. E., Camden.  
 Peterson, Frederick, Moline.  
 Peterson, W. M., Roseville.  
 Phillips, Lester F., Streator.  
 Piccione, Raymond.  
 Pickett, Harold H., East St. Louis.  
 Pierce, Harvey H., Aledo.  
 Pierce, Lyman Z., Woodstock.  
 Pierson, Raymond.  
 Plew, LeRoy, Hutsonville.  
 Poklin, Lester W., Evanston.  
 Polka, Louis V.  
 Poluksa, Walter G., Rockdale.  
 Pouliss, Nick.  
 Powell, Johnnie.  
 Powell, Wm., Braceville.  
 Pownell, Taylor, Davis Junction.  
 Pratt, Otto, Rockford.  
 Price, Joseph F., Carthage.  
 Price, M. B., Monmouth.  
 Pro, Dario, Rockford.  
 Proudfit, V. D., Enfield.  
 Pruitt, Merva R., Chebanse.  
 Pulver, Henry.  
 Purdy, Chas. M., Macomb.  
  
 Rachley, Gabriel.  
 Rachow, John.  
 Rackeff, Todon, Madison.  
 Ragan, Carl H.  
 Rahm, Henry J.  
 Rainey, Wm.  
 Ramsey, John O., Lawrenceville.  
 Ramsey, W. E., DuQuoin.  
 Randel, Robert, Sullivan.  
 Randell, Robert, Humboldt.  
 Range, Dick, Elgin.  
 Rankin, C. N.  
 Ransom, Mrs. Bert, Quincy.  
 Rapaport, Herman.  
 Rash, Kenvich Joseph, Rockford.  
 Raush, John E., Aurora.  
 Ray, Cairo J., Springfield.  
 Ray, Oral, Oakford.  
 Raymond, E. L., Rock Island.  
 Raymond, Ernest LeRoy, East Moline.  
 Reagin, S. C., Danville.  
 Ready, Thomas, Galesburg.  
 Redfern, Chester, Moline.  
 Reid, Edward P.  
 Reed, Jasper R., University City.  
 Reed, Lambert, Peoria.  
 Reed, Otho L., Urbana.  
 Reed, Pearl Elmer, Granite City.  
 Reeder, Isaac L., Ledford.  
 Reeder, J. C., Arthur.  
 Reeder, Marion A., Brownfield.  
 Reese, Clinton C., Ludlow.  
 Rehacek, Jerry.  
 Reichling, Elmer, Belleville.  
 Remmele, Joseph.  
 Renc, James.  
 Rendbaugh, Floyd M., Danville.  
 Renss, R. L., Bethalto.  
 Reynolds, Dexter, Decatur.  
 Reynolds, James A., Springfield.  
 Reynolds, J. T., Sibley.  
 Rhoades, Frank, Pekin.  
 Rice, D. H., Hoopston.  
 Rice, Lynn Boyd, Shawneetown.  
 Richinsa, Libana.  
 Ricks, Henry C., Bloomington.  
 Riley, Frank, Springfield.  
 Rimatz, Peter.  
 Rintz, H. G., Peoria.  
 Ririe, Lyle C., Pontiac.  
 Risula, Lauri, Waukegan.  
 Rivard, Art, Buckley.  
  
 Roalson, Roy A., Sheridan.  
 Roberts, David, West Frankfort.  
 Roberts, Harry.  
 Robertson, F. H., Cowden.  
 Robinson, C. W., Ashley.  
 Robinson, John M., Moline.  
 Robinson, Lawrence, Bloomington.  
 Rodemeyer, Lewis H., Rock Island.  
 Rogers, Daniel W., Tinley Park.  
 Rohm, Adolph, Columbia.  
 Roland, Delmar, Hume.  
 Rollenhagen, Harbey.  
 Roman, Frank, Herrin.  
 Romanos, Peter.  
 Rose, Clarence, Genca.  
 Rosinski, Peter Paul.  
 Ross, John.  
 Ross, Theo.  
 Ross, Joseph.  
 Roush, Geo., Litchfield.  
 Roush, Roy, Colfax.  
 Roush, W. A., Blandinsville.  
 Rubas, Joe, Cicero.  
 Rudd, R. F., Chicago Heights.  
 Rumszae, Peter.  
 Russell, Otto, Mattoon.  
 Russo, John.  
 Russo, Wm.  
 Rust, J. C., Worst.  
 Rutz, Wilbert L., Highland.  
 Ryan, Bryan H., Ashkum.  
  
 Sackett, Duaine R., Highland.  
 Sackett, Paul A., Maroa.  
 Sadorf, John, Belleville.  
 Sakill, Peter.  
 Saladino, Tony.  
 Salinsky, Sam.  
 Salvatore, Grisanti.  
 Sample, Luther E., Jacksonville.  
 Sanders, M. F., Jacksonville.  
 Sangier, Carl S., Peoria.  
 Sanno, Edward, Bartlett.  
 Sanuta, Roman.  
 Sapp, L. E., Bradley.  
 Sardella, Sam, Bradley.  
 Sarga, John, East St. Louis.  
 Sarich, Mustafa.  
 Sarik, John.  
 Sarver, Howard, Robinson.  
 Sarzyk, Joe, Phcenix.  
 Saunders, Chas. J.  
 Saunders, John C., Metropolis.  
 Saunders, Wm., East St. Louis.  
 Savaglo, Silvis M., Waukegan.  
 Savard, Ann A.  
 Scalfaro, Victor.  
 Scariano, Paul, Rockford.  
 Scattergood, John, Cornland.  
 Schaefer, E. G.  
 Schaff, Fred.  
 Schalk, Pete, Crossville.  
 Schap, Joseph, Stockton.  
 Scheel, Balsea, Mascoutah.  
 Schepetunka, Carl.  
 Schiesz, B.  
 Schmidt, Robert J., St. Jacob.  
 Schmitt, Frank, Peoria.  
 Schoemaker, Ben, Heyworth.  
 Schofield, Edwan, East Peoria.  
 Schori, Rudolph, Elmwood.  
 Schrceder, Henry, East St. Louis.  
 Schucj, Joseph M..  
 Schultz, Gus, Grays Lake.  
 Schultz, J., Cicero.  
 Schuman, Walter H., St Jacob.  
 Schwartz, Walter F., Joliet.  
 Schwiebert, Lee E., Rock Island.  
 Scotese, Ralph.  
 Scotilla, John.  
 Scott, Clinton S., Rockford.  
 Scott, James.  
 Scott, Walter, Harrisburg.



## BARBERS—Continued.

Scribano, John.  
 Seaver, Ernest S.  
 Sibilios, Ralph.  
 Seeberger, Chas. G., Illiopolis.  
 Seiff, Ben.  
 Seiff, Sam.  
 Semcenick, Frank, Springfield.  
 Senechos, Gust Davis, Danville.  
 Senes, Geo. K.  
 Settler, Arthur R., Kellerville.  
 Seymour, Geo. J., Melrose Park.  
 Shaffer, Harold D., Rockford.  
 Shafannon, Ralipharp.  
 Sharks, Ross, Shelbyville.  
 Sharp, Emmett C., Springfield.  
 Sharper, B. L.  
 Sheikus, Alex.  
 Shelabarker, Ralph, Moline.  
 Shelton, Byron, Olmsted.  
 Shepard, Fred L., Peoria.  
 Shetsky, Mary.  
 Shields, Chas.  
 Shipp, W. E., Buckner.  
 Shir, Huey.  
 Shisler, Alvin R., Rushville.  
 Shryock, Chas. O., Alton.  
 Shuey, L. N., Urbana.  
 Shuff, Noah, Decatur.  
 Shuler, Frank J.  
 Shymechko, Joseph, Joliet.  
 Sidener, Roll, St. Elmo.  
 Siglock, Lawrence, Alton.  
 Sigurdson, Fred.  
 Siler, M. E., Paxton.  
 Simmons, C. E., Stonefort.  
 Simmons, Floy, East St. Louis.  
 Simmons, Gus.  
 Simmons, Tillett, Brimfield.  
 Sinatra, Vincenzo.  
 Sires, Burleigh, Newton.  
 Sirratt, G. W., Buckner.  
 Sistler, Ions, Golconda.  
 Sitton, Mrs. Carrie, East St. Louis.  
 Six, Harry Lee, Moline.  
 Skendos, Valentin, St. David.  
 Skoglund, Wm., Lombard.  
 Skrabanet, John B.  
 Skuburtis, John, West Frankfort.  
 Slankard, Geo., Rosebud.  
 Slater, David M., Jacksonville.  
 Slechta, Tony, Oak Park.  
 Slutsky, Isaac, East St. Louis.  
 Smalley, Lambert, Edwardsville.  
 Smecka, Joseph.  
 Smidt, Geo. F., East Moline.  
 Smith, Earl A.  
 Smith, Elmer, Maywood.  
 Smith, Fred Ora, Paxton.  
 Smith, Geo. R., Gillespie.  
 Smith, Giles, Rosiclare.  
 Smith, Harvey W., Chapin.  
 Smith, John H., Kankakee.  
 Smith, Joseph.  
 Smith, Lee R., West Salem.  
 Smith, Mack.  
 Smith, Mitchell, East St. Louis.  
 Smith, O. B., Joliet.  
 Smith, Shelly, East St. Louis.  
 Smith, Verne David.  
 Smith, Wm. Jasper, Aurora.  
 Smith, Wm. Thos., Quincy.  
 Snadon, Bertha.  
 Sneed, E. E., Karnack.  
 Snyder, Newton, Lincoln.  
 Sodouskas, Bonislaws.  
 Solar, M. A.  
 Solodyna, Stanley.  
 Speakman, H., Decatur.  
 Spencer, Wm., Champaign.  
 Sperandeo, Mike, Collinsville.  
 Sperry, R. J., Morrisonville.  
 Spikes, Monroe.  
 Sprague, John E., Girard.  
 Spriggs, Charles W., Frankfort Heights.  
 Spring, Clyde W., Charleston.  
 Stamatem, Thomas.  
 Stamper, B. G., East Alton.  
 Stanley, D. L., Decatur.  
 Staples, M., East St. Louis.  
 Steele, E. O., East St. Louis.  
 Steele, John M.  
 Steele, Joseph P.  
 Stein, Abraham.  
 Steinberg, Benny.  
 Steinberg, Fred H.  
 Steiner, E. J., Highland.  
 Stevens, Ernest, Frederick.  
 Stevens, Leonard, Galesburg.  
 Stevens, R. R.  
 Stilley, J. W., Peoria.  
 Stivers, James D., Alexis.  
 Stodli, Thomas.  
 Stonaitis, Charles.  
 Stone, Charles, Danville.  
 Stone, Elmer A.  
 Stone, Horace B., Peoria.  
 Stormont, Ernest, Urbana.  
 Stout, Harry F., Morrisonville.  
 Stowski, J. W., Clinton.  
 Strack, Peter.  
 Streamer, Ezra, Rossville.  
 Stricklin, J. N., East St. Louis.  
 Strimple, Ferry D., Peoria.  
 Strothan, Anton G., Carlinville.  
 Sturdy, John H., Danville.  
 Sturm, Elizabeth.  
 Styza, Anna.  
 Suprenowski, Robert R.  
 Sutter, Peter M.  
 Svidron, John H.  
 Swanson, Pearl.  
 Swedery, John.  
 Sweeney, Frank, Peoria.  
 Sweeney, James Frank, Rockford.  
 Swigart, Glenn, Abingdon.  
 Swinford, Wm. Clay, Cairo.  
 Swininoga, John.  
 Syler, Chas. E., Quincy.  
 Szabo, Joseph.  
 Saatkowski, S. J.  
 Szemer, Joe.  
 Szerletich, Stephen A., Springfield.  
 Szezesniak, Gabriel, Cicero.  
 Talkin, John A., Jr., Quincy.  
 Tanquany, Marion F., Camp Grove.  
 Tapscott, LeRoy, Easton.  
 Tapscott, Sidney F., Deland.  
 Taylor, Albert, Marion.  
 Taylor, Emory E., Kankakee.  
 Taylor, John, Hoopole.  
 Taylor, W. W., Watertown.  
 Tedesco, James.  
 Tenison, J. Elwood, East Alton.  
 Teodoro, Dan.  
 Teter, Dell D., Rock Island.  
 Theadoris, Sam, Danville.  
 Theodore, Ross.  
 Thofan, Paul, Hegewich.  
 Thomas, Floyd H., Ellsworth.  
 Thompson, E.  
 Thompson, S. P.  
 Thompson, Wm. A., DeKalb.  
 Thurmann, J. B., Danville.  
 Tillery, Vance.  
 Tilley, Cyrus Wm., Galesburg.  
 Titone, Joe.  
 Titus, Edgar Glenn, Trilla.  
 Tompkins, R. L., Girard.  
 Torpenoff, Anton, Hammond, Ind.  
 Toscano, James, Rockford.  
 Toupin, Leo D.  
 Trabue, Fred, Camp Point.  
 Traster, Raul A., Kankakee.  
 Travelstead, Ezra D., Carbondale.  
 Trent, Ward C., Kewanee.

## BARBERS—Continued.

- Treppiedi, Bennie.  
 Trier, Fred, Vandalia.  
 Trimarco, Joseph.  
 Triplett, Albert H., Champaign.  
 Truschke, Tony, Blue Island.  
 Tsivouris, Gust, Rockdale.  
 Tubbs, Arch, Rockford.  
 Tucek, James.  
 Tucker, Herbert, Rockford.  
 Tucker, James Fred, Richview.  
 Tucker, Shirley, Paris.  
 Tucker, Sidney Clarence.  
 Tullis, Leonard E., Blue Mound.  
 Turner, Clyde E., Streator.  
 Turner, Eddie.  
 Turner, John.  
 Turner, John James, Streator.  
 Turner, Wm. R., East St. Louis.  
 Tutt, Clarence G.  
 Tyler, John, Raleigh.  
 Tysko, Lewis J.  
  
 Ugrina, Anton S., South Chicago.  
 Umbros, Sam, Melrose Park.  
 Underwood C., Peoria.  
 Upchurch, Lemual Patten, Benton.  
 Urkewichz, Alsey.  
 Uyknalek, George E., Maywood.  
  
 Valenba, Louis.  
 Valley, T. J., Gillespie.  
 Van Bolhius Peter.  
 Vance, Will.  
 Van Fossen Charles, Cisne.  
 Van Hook, James D., Auburn.  
 Varble, Ernest H., White Hall.  
 Vaskanko, John, South Chicago.  
 Vassiel, Peter, Moline.  
 Vaughn, Bryan, Lincoln.  
 Vaughn, T. J., Tamms.  
 Vello, Vitori.  
 Venza, Bartolmeo.  
 Venekiss, George M.  
 Victor, Edmond A.  
 Violet, Charles.  
 Vaveros, Gartonis.  
 Vitale, Rocco.  
 Vodrazka, Charles.  
 Vogel, Louis, Johnston City.  
 Volkers, J. D.  
 Volpe, Angelo.  
 Voudrak, Steven.  
 Voyles, Charles W., Manchester.  
 Vroman, Leo C. J.  
 Vutrick, John, Westville.  
  
 Wachlin, Arthur, Morton Grove.  
 Wade, George W.  
 Wahowski, Frank.  
 Waisville, Joseph, St. Charles.  
 Walentowicz, Frank, West Hammond.  
 Walitshek, George.  
 Walker, Edward, Danville.  
 Walker, Truman.  
 Walker, Willard A., Rockford.  
 Wallace, Archie, Bloomington.  
 Wallace, Michael.  
 Wallace, W. J.  
 Wallingsford, Harry, Morrison.  
 Walls, James, Peoria.  
 Walter, John E., Burnt Prairie.  
 Walton, Tom H., Rockford.  
 Warakowski, Vincent.  
 Ward, Frank A., St. Charles.  
 Ward, Harvey R., Galesburg.  
 Warren, Harry M., Urbana.  
 Warren, Wm. E., Stonefort.  
 Wartanian, Steve, Waukegan.  
 Warth, George J.  
 Washington, W. G.  
 Watkins, William E., Anchor.  
 Watson, H. Edward, Peoria.  
 Watts, George W., Peoria.  
  
 Waugh, Louis Jackson, Peoria.  
 Way, Julius, Newark.  
 Weaver, Carl B., Sailor Springs.  
 Weaver, James Harrison, East St. Louis.  
 Weaver, Ray P., Woodhull.  
 Weaver, Wm. Geo., Decatur.  
 Webbing, Linda.  
 Weddle, Albert, Cisco.  
 Weeks, James.  
 Weichand, John.  
 Weiler, Gordon C.  
 Weisard, Joseph T., Glen Carbon.  
 Welcher, Charles D.  
 Wellack, Dewey, Havana.  
 Wells, Charles E.  
 Wells, Wm. H.  
 Wesley, J. W., Lincoln.  
 West, Edmund, Golden.  
 West, Marion F., Wyoming.  
 Wheelan, J. H., Monmouth.  
 Wheat, Rollin E.  
 Wheatley, Charles C., Moline.  
 Whitcomb, Gorman, Paxton.  
 Whitcomb, J. F., Ludlow.  
 White, Claude, Litchfield.  
 White, F. E., Kirkwood.  
 White, J. B., Dupo.  
 White, Logan, Grove City.  
 White, Pleas L., East St. Louis.  
 Whitten, Bert, Pittsfield.  
 Whittington, George, Eureka.  
 Wickstrom, Harold, Moline.  
 Wiercioch, Frank.  
 Wilkins, Wayne, Woodhull.  
 Williams, Arthur F., Cairo.  
 Williams, Charles Leslie, East St. Louis.  
 Williams, Elijah.  
 Williams, Ernest B., Danville.  
 Williams, Fred.  
 Williams, H. O., Rock Island.  
 Williams, Joe.  
 Williams, John King, Decatur.  
 Williams, J. J.  
 Williams, J. J.  
 Williams, Marshall T., Evanston.  
 Williams, Sidney, Mattoon.  
 Williams, Stanley A.  
 Williamson, Basil.  
 Williamson, E. G., Rossville.  
 Williamson, Irvin B.  
 Willingham, Abraham, Kewanee.  
 Willis, Jack, Christopher.  
 Wilson, Arthur, Peoria.  
 Wilson, Bruce, Redmond.  
 Wilson, Charles, Carbondale.  
 Wilson, C. Otto, Paris.  
 Wilson, Elmer, Benton.  
 Wilson, Jay.  
 Wilson, Vernon W., Sidell.  
 Wilson, Wesley Eugene, Royalton.  
 Wimbley, Wm. F., Danville.  
 Winfield, E. H., West McHenry.  
 Winget, Roy, Liberty.  
 Wisdon, Chester, East St. Louis.  
 Witter, Albert E., Marion.  
 Wixtrowski, F. J.  
 Wolfram, Charles.  
 Wonde, E. H., Rockford.  
 Wood, Evelyn V.  
 Woodrow, Albert.  
 Woods, William, Renault.  
 Wooters, Lonie E., Dix.  
 Wozgin, Kazima.  
 Wray, Jesse L., East Moline.  
 Wray, Linn Leslie.  
 Wright, Dallas B.  
 Wright, Leon, Springfield.  
 Wychles, George, Moline.  
 Wyly, Fred N.  
 Wyman, Oren Dester, East St. Louis.  
  
 Yann, Wm. R., Clinton.  
 Yards, Mike.



## BARBERS—Concluded.

Yaw, Carl F., Rockford.  
 Young, C. S., Decatur.  
 Yuska, John.  
 Yutch, Chas.

Zabinska, John A., Joliet.  
 Zafiropoulos, George.  
 Zakaras, Kasti.  
 Zanislaw, John P., Frankfort Heights.  
 Zanoska, Anthony.

Zarbim, John.  
 Zeiner, Earl Richard, Coulterville.  
 Zeit, Joseph B.  
 Zenner, Walter.  
 Zets, Mary, Kewanee.  
 Zito, Carlo.  
 Zoll, Charles Eugene, Rockford.  
 Zubko, John.  
 Zukosky, Joe, Benton.  
 Zwenezkowski, Tom.

*Cut Hair*

Andrews, Fannie E., Decatur.

Byron, Edith L., Decatur.

Clem, Helen, Springfield.  
 Connor, Mrs. Ella, Springfield.

Dewey, Nellie, Peoria.

Hall, Nellie Jane, Champaign.  
 Harris, India A., Springfield.  
 Heintz, Agnes C., Centralia.

Knapp, Elizabeth.

Miller, Jeanette A., Springfield.

Mohr, Anna.

Morton, Mrs. R. B., East St. Louis.

Nelson, Swlla C., East St. Louis.

Robinson, Harriet I., Alton.

Sherwood, Nell C., Bloomington.  
 Sidner, Mrs. Josephine, Beardstown.  
 Smith, Ida L., Springfield.

Veazey, Vaden.

Zimmer, Florence, Granite City.

## CHIROPODISTS

Two examinations for licensed chiropodist were held during the year in the city of Chicago. In these examinations there were twenty-eight applicants, all of them being successful. Examinations are conducted by a professional committee for chiropodists, consisting of three members. The written subjects in which applicants are examined are as follows: (1) Materia medica and therapeutics. (2) Chemistry. (3) Bacteriology. (4) Pathology, diagnosis and treatment. (5) Histology. (6) Physiology. (7) Anatomy.

In addition to the written examinations, applicants are required to successfully pass a clinical examination. In order to be successful an applicant must make a general average of 75 and not less than 60 in any subject. The law requires that every registered chiropodist who desires to continue the practice of his profession shall pay an annual renewal fee of not to exceed \$2.00. This fee must be paid on or before July 1, of each year. On July 1, 1919, there were 417 licensed chiropodists in good standing in the State. The following is a list of those to whom certificates of registration were issued during the period from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Akins, James D., Morrisonville.  
 Albiez, Sophia H.  
 Allen, George A. F.  
 Allen, Laura, Jacksonville.  
 Alvarez, Frank S.  
 Anderson, Mrs. A., Waukegan.  
 Anderson, Bert J.  
 Anderson, Carl G.  
 Anderson, Emma.  
 Andreasen, Christian, Springfield.  
 Andersunas, Joseph.  
 Artis, John, Paris.

Baird, Marie F., Champaign.  
 Baker, Brittie E., Bloomington.  
 Baker, William F.  
 Ballard, Harry C.  
 Bank, Joseph, Springfield.  
 Barchard, Emma C.  
 Barnicle, Elizabeth.  
 Batchelder, Alta, Lake Forest.  
 Beebe, Elizabeth.  
 Bell, Frances E., Joliet.  
 Bell, Samuel.  
 Benedict, Anna Perry.



## CHIROPODISTS—Continued.

Biersmith, Gregory L.  
 Black, John H., Eldorado.  
 Blaine, Wilson M.  
 Blanchard, Charles E., Chicago Heights.  
 Blumrich, Frank A.  
 Boger, Harry H.  
 Boone, Selden H.  
 Borgeson, Sena.  
 Bowen, Sarah Z., Moline.  
 Boyle, Katherine.  
 Bradley, Katherine.  
 Bridges, S. B.  
 Brown, Carrie E.  
 Brown, Henry S., Elgin.  
 Bruiknern, G. P., Streator.  
 Bryden, Mae.  
 Bryson, Estelle.  
 Buckley, Jennie, Monmouth.  
 Burch, Lulu.  
 Bush, Clara Phebe, Washington, D. C.  
 Bynum, George S.

Callan, Alice B.  
 Carnahan, Laura M.  
 Carnow, Abraham.  
 Carpenter, Joseph W.,  
 Carson, Jennie, DeKalb.  
 Cess, Henry A., Peoria.  
 Chaikin, W. A.  
 Chapin, A. N.  
 Chinn, Mary.  
 Christian, Agnes T.  
 Clark, Ophelia.  
 Clem, Helen Marie, Springfield.  
 Coleman, Bertha Brown.  
 Connors, Sadie, Streator.  
 Cooke, Carrie B.  
 Cook, Margaret, LaSalle.  
 Cooke, Virgil.  
 Cooper, Charles J.  
 Cooper, Nellie B.  
 Cotton, Thomas H., Evanston.  
 Coulston, Harriet A.  
 Cowan, Marie J.  
 Crane, Harry J.  
 Cranshaw, Bessie F., Mattoon.  
 Cummings, Burton E.  
 Cure, Iva L.  
 Curran, Harriet E.

Dago, LeRoy R.  
 Dawe, Leona.  
 Day, Albertine K., Geneseo.  
 Day, W. Estelle, Joliet.  
 Deguan, F. A.  
 DeGroot, Marie Fannie.  
 DeLisser, Anna B., Bloomington.  
 Dennis, Frank A.  
 Dentz, Edward A.  
 Donald, Alfred T.  
 Donohoe, Kathryn.  
 Dornbowska, Margaret L., Joliet.  
 Dors, C. Ben, LaMar.  
 Douglass, Ernest D.  
 Dunn, Nellie M.  
 Dunn, Theodora R., East St. Louis.  
 DuVies, Henri L.  
 Dye, Elsie S.  
 Dyrenforth, L. J.

Edwards, Goldie F., East St. Louis.  
 Edwards, Mary L. C.  
 Egan, Margaret.  
 Ellings, Theron N.  
 Emanuel, Fannie.  
 Emmanuel, Floyd S.  
 Emanuel, McKinley.  
 Emanuel, Wm.

Emanuel, Wm. H.  
 Eskridge, Ammaroy.  
 Evans, Edna G.  
 Evans, Gertrude C.  
 Evans, Ralph M., Wilmette.  
 Everett, Jane, Rockford.  
 Everett, E. B., Cairo.  
 Eversen, Annette.  
 Ewer, Mrs. F. M.  
 Fagin, Rachael R.  
 Farnsworth, E. W.  
 Farrell, Thomas P.  
 Ferguson, Esther, Danville.  
 Fleischer, Jennie.  
 Forbes, Arthur L.  
 Fournier, Marie R.  
 Franklin, Cora E.  
 Freiburg, Joseph B. C., Quincy.  
 Fry, Martha, Sterling.  
 Fullerton, Mary.

Garcia, Frank G.  
 Garcia, Joseph G.  
 Gardner, Glenn Duff.  
 Gibson, Julia A., Peoria.  
 Gibson, Virginia P.  
 Gillin, Beatrice A., Aurora.  
 Goldenstern, Annabelle.  
 Goldenstern, Ernest F.  
 Goldstein, Louis S.  
 Goltz, Frank.  
 Goodman, M. H.  
 Grant, Madeline Minnie.  
 Gayson, Joseph M.  
 Green, George W.  
 Green, John C.  
 Gregerson, Mary M.  
 Grier, Powella Florence A. T.  
 Grigg, Clifford H.  
 Grommon, Lou.  
 Grubbs, Rosa F.  
 Guenther, Henry W.

Hagen, Julia D.  
 Halderman, Mrs. R. S.  
 Hale, Caroline Bright, Freeport.  
 Hall, Joseph.  
 Halpin, M. Jean, Galesburg.  
 Hamberger, Frank, Denver, Colo.  
 Hamberlin, John C.  
 Hamblock, Caroline F., Sterling.  
 Hamilton, Barbara M.  
 Hanks, John Joseph.  
 Hanley, F. A.  
 Hardin, Robert H.  
 Harlan, Nellie Ladd, Taylorville.  
 Harris, Emma Smith.  
 Hart, John J.  
 Hawkins, J. E.  
 Hawkins, Minerva.  
 Haynes, Martha D., Peoria.  
 Henderson, T. E., Palmyra.  
 Henley, Hattie E.  
 Henschien, Caroline.  
 Hensley, Edward M., Metropolis.  
 Herbring, Paul C., The Dalles, Oregon.  
 Hettler, J. W., Dixon.  
 Hill, Blanche A., Oak Park.  
 Hill, Wallace Arthur.  
 Hills, M. Caroline.  
 Hillinger, D. Ernest.  
 Hillinger, Louis A.  
 Hillock, Frances M.  
 Hirsch, Max J.  
 Hobbs, Lydia A., Bloomington.  
 Hochrack, Kathryn C., Bloomington.  
 Hoffman, Isaac, Quincy.  
 Houston, Clara S.

## CHIROPODIST—Continued.

Hove, John Julius.  
Howard, Anna.  
Hudson, James, Aurora.  
Huntington, Minnie, Faribault, Minn.

Israel, Carl.

Jackson, Lulu, Clinton.  
Jambe, J. A.  
Jeffreys, Isham.  
Jenkins, Mayme E.  
Jensen, Mildred.  
Jepson, Frederick.  
Jett, Josephine, Rockford.  
Johnson, Abbie.  
Johnson, Blanche T.  
Johnson, Edward W.  
Johnsen, Emma.  
Johnson, Frank.  
Johnson, Luella.  
Johnson, Louise Royal.  
Johnson, Marie.  
Johnson, Nellie F.  
Johnson, Sue M.  
Jordan, E. Alfonso.  
Jordan, Frank J., Champaign.  
Joyce, Eva Saunders.

Kahn, Dock Reinhold.  
Kaney, John W.  
Kayner, Genevive J.  
Kelley, Julia F., Sycamore.  
Kelley, Mary S.  
Kemp, Harry L.  
Kenison, Charles.  
Kenison, Fred H.  
Kenison, John.  
Kenison, Samuel J., Downers Grove.  
Kennedy, T. Ernestine.  
Kiernan, Katherine E.  
Klug, Jennett M.  
Koepplinger, Hazel M., Rockford.  
Kolodziej, John S.  
Krause, Harry A.  
Krause, Mary W.  
Kuhnert, Frank F.  
Kulcinski, Helen J., Springfield.  
Kulieke, Edmond F. J.  
Kulieke, Frank T., Jr.

Lackey, Geo. W.  
Lahs, Emma R.  
Lake, Harry L., Meredosia.  
Lamb, Bessie L.  
Lambert, Celia, Springfield.  
Langen, Otto J.  
Lauer, Julius H.  
Lawrence, D. Rudolph.  
Lawrence, Margaret.  
Lawson, W. W.  
Layton, Alma M.  
Lee, Bertha, Shelbyville.  
Lee, George E., Decatur.  
Lee, Solomon L.  
Level, B. F.  
Level, Sam Allen, Jr.  
Level, S. A., Sr.  
Levin, Abe.  
Lichtenfels, Henry J.  
Lindgren, Dexter W. R.  
Lindquist, Mrs. Richter, Rockford.  
Linton, Ralph W.  
Lochhead, Lucy G., Oak Park.  
Lockwood, Florence I.  
Long, H. Lucile.  
Lyun, Wm. J.

Mack, Margaret S., Detroit, Mich.  
Malone, Charlotte O., Jacksonville.  
Manifold, Elsie W.  
Marshall, Clara Marsena.  
Martin, Edward, Peoria.  
Martin, Emma.  
Martin, Joseph P.  
Matthews, Theresa.  
Meier, Caroline G.  
Miller, Jeannette A., Springfield.  
Miller, Joe.  
Miller, Rosa A.  
Mills, Jesse P.  
Minor, C. M.  
Moler, Arthur B.  
Moore, L. Margaret, Danville.  
Morris, Mary Caroline Oppie, Galesburg.  
Mosby, Mary F.  
Murphy, Laura Clarke.  
Myers, Mamie.

McCain, L. J.  
McDermott, James H.  
McDonald, Josephine S., Joliet.  
McDonnell, John S.  
McDonough, John S.  
McElwain, Beulah.  
McGovern, Minnie, Moline.

Nash, Francis A., Galena.  
Nelson, Marie, Winnetka.  
Nielsen, Edna C.  
North, Edmund, El Paso  
Novak, Anna J.

O'Connell, D. S.  
Olds, Arthur T.  
Owen, Marie, Elgin.

Paez, Antonio L.  
Page, Florence E.  
Parker, Charles R., Springfield.  
Parkinson, Emily, Redon do Beach, Cal.  
Pasternack, J.  
Patty, E. Mayree.  
Paulson, Jennie H.  
Payberg, Pauline C.  
Pearce, Bertha M.  
Pedroes, Rose Anna.  
Perkins, Henrietta T.  
Perry, Estelle.  
Peterson, Hilda, Geneseo.  
Petersen, Marie J.  
Petersen, Thomas N.  
Pinkston, Henry J.  
Plummer, Harry G.  
Postl, John M.  
Prough, Miss L.  
Pumphrey, Virgil D.  
Purrucker, Ida, Ottawa.

Ray, Allan L.  
Reese, S. H., Murphysboro.  
Reid, Frances A.  
Reis, Ignace J.  
Remick, Emma M.  
Renie, M. Rose, Marengo.  
Richardson, Francis L., Cicero.  
Robertson, Katherine, Glen Ellyn.  
Roby, Ella M.  
Roche, Maude M.  
Rodgers, H. W., Decatur.  
Roethig, Dorothea.  
Ross, Charlotte.  
Ross, Emma.  
Rounds, Lillian M., Rock Island.

Sanders, M., Charleston.  
Saperton, Perry.



## CHIROPORIDSTS—Coneluded.

Scharf, Opal M.  
 Schill, Nicholas von.  
 Schmidt, George G.  
 Schmidt, Henry J. G.  
 Schmidt, Meta Marie.  
 Schnurmaeher, Lottie.  
 Seholl, Doraetta E., Rock Island.  
 Seholl, Peter.  
 Seholl, Wm. M.  
 Schram, Frank X.  
 Schram, Mary A.  
 Schriber, Margaret A.  
 Schroeder, John H., Carroll, Iowa.  
 Schultz, Fred C.  
 Schultz, H. A.  
 Seott, Emily M.  
 Scott, Louise L., Evanston.  
 Seruggs, Evanston.  
 Shallene, Leone F., Moline.  
 Shelley, Miss M. E.  
 Shields, Francis B., Danville.  
 Sidener, Josephine, Beardstown.  
 Sievert, Chas. H.  
 Simner, F. E.  
 Simon, Anna M.  
 Simpson, Alexander.  
 Singleton, Elizabeth, Springfield.  
 Sitt, Ignace.  
 Skene, Anna M.  
 Slain, Anna M.  
 Smith, Anna.  
 Smith, Anna R.  
 Smith, Mrs. A. G.  
 Smith, Edward C.  
 Smith, Ida L., Springfield.  
 Smith, Xenia, Springfield.  
 Smyth, Geo. S.  
 Sogolow, Abraham.  
 Spears, Freeman S., Ashland.  
 Stanley, Henry M., Rockford.  
 Stanton, Leonore, LaSalle.  
 Steinhousc, Ernest E.  
 Stelbrnk, Mary A., Peoria.  
 Stelle, Edna G., Moline.  
 Stemwell, Wm. C.  
 Stender, Ada L.  
 Stender, Frank D.  
 Stewart, H. L.  
 Stocum, Nellie D.  
 Stoi ke, Walter.  
 Stone, D. M., Alton.  
 Strang, Margaret F., Evanston.  
 Streff, Clara E., Evanston.

Terrie, Chas. W.  
 Thayer, Jennie, Morris.  
 Thomas, J. M.  
 Thomas, Victoria Fields, Bloomington.  
 Thornberry, Adele M.  
 Tierney, James F., Streator.

Tierney, Mary M., Streator.  
 Tives, Thomas W.  
 Topol, Jerome J.  
 Toith, Stephen D.  
 Towne, Vera B.  
 Towner, Alice P., Aurora.  
 Trabelot, Alice C.  
 Trabelot, Henry C.  
 Treiber, Tina.  
 Trompen, Cornelius N.  
 Tuegel, Emma C., Springfield.  
 Turner, Kate.

Uhl, Charles J.  
 Uhl, Elizabeth F.

VandenBerg, Wm. L.  
 Vanderpool, Anna L.  
 VandeSande, Mary.  
 VanHorn, Mary A., Peoria.  
 Veazey, Vaden.  
 Vogelsang, George W.

Wagner, Edith G.  
 Wall, Sarah.  
 Wallach, Alexander.  
 Ward, Charles T.  
 Warner, Carrie.  
 Warner, Henry J.  
 Warner, William Ida.  
 Warren, Edna.  
 Watkins, Caleb M., Galesburg.  
 Watkins, Mignon E., Galesburg.  
 Weaver, Melven.  
 Welbourne, Anna C.  
 Wellesley, Arthur.  
 West, Gertrude, Peoria.  
 White, B. W., Peoria.  
 White, Geo. Wm.  
 White, Lena.  
 White, Orpha.  
 Wiley, Jenevieve L., Peoria.  
 Williams, Ernest.  
 Williams, Margaret Belle.  
 Williams, William N.  
 Willett, John H.  
 Wilms, Katherine A.  
 Wilms, L. W. V.  
 Wilmoth, Albert G.  
 Wilson, Wilbur W.  
 Wilson, Wilmetta.  
 Wind, B.  
 Witty, Emma M., Bloomington.  
 Woeckner, Arthur A.  
 Wolf, Anna E.  
 Worth, Florence M., Kankakee.

Yost, Mary E., Bloomington.

Zoll, Harriet, Lewistown.

## DENTISTS

Two examinations for licensed dentists were held in Chicago during the year ended June 30, 1919. At these examinations, there were 415 applicants present, of which number 41 attended the October examination. The June class of 374 was the largest since the passage of the law regulating the practice of dentistry. During the year the department issued 344 original licenses. Of this number, 311 were granted to applicants who were successful in the June, 1918, examination, but whose papers were not graded prior to July 1 of that year, 3 were by reciprocity, and 30 were to successful applicants in the October exam-

ination. The papers of the applicants who took the examination in June, 1919, were not graded in time to include the number of successful candidates in this report. Examinations are conducted by a professional committee of five licensed dentists. An applicant is examined in fifteen subjects in written work and two subjects in practical work. They are: 1. Anaesthesia. 2. Histology and embryology. 3. Physiology. 4. Bacteriology. 5. Anatomy. 6. Oral surgery. 7. Operative dentistry. 8. Orthodontia. 9. Metallurgy. 10. Prosthetic dentistry. 11. Chemistry. 12. Radiography and oral hygiene. 13. Materia Medica. 14. Pathology. 15. Therapeutics. Practical operative. Practical prosthetic. To be successful, an applicant must make an average of 75 in both branches of the practical work, and a general average of 75 in his written work, with no grade in any subject below 60. If he fails in the written work in his first examination, he will be permitted to take a second examination in those subjects in which he fell below 75, without the payment of an additional examination fee, provided said second examination is taken within one year from date of the first examination. If he fails in his second examination and desires to appear for a third, it will be necessary for him to file a new application, pay another examination fee, and be examined in all subjects. An applicant by reciprocity is examined in practical work only. If he fails in practical operative and practical prosthetic he will be required to take a second examination in both branches. If he fails in but one branch of the practical examination he will be required to take a second examination in that branch only. No fee is required for taking the second examination provided it is taken within one year from date of the first examination.

On June 30, 1919, there were 5,398 licensed dentists in good standing in the State. Of this number, 391 were those to whom original licenses were granted since November 1, 1917, the date of renewal, and 5,007 were dentists to whom renewal certificates were issued. The Fifty-first General Assembly repealed the section of the Dental Law requiring the biennial renewal of certificates of registration. This repealing law took effect July 1, 1919. Hereafter, it will not be necessary for licensed dentists to pay biennial renewal fees to this department.

The following is a list of dentists to whom original licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:-

Ackemann, William Herman, Elgin.  
 Agosto, Benedict.  
 Aiken, George Harvey.  
 Akan, Ellen E.  
 Akerly, Guy Warner, Chicago Heights.  
 Allen, Bernard Robert, LaSalle.  
 Allen, Paul Emil.  
 Allen, Thomas R.  
 Allgeier, James Harold.  
 Altman, Bernard.  
 Anderman, Sanford.  
 Anderson, Alfred George.  
 Anderson, Oscar Victor.

Anderson, Robert Duckett.  
 App, James E.  
 Ardery, Glen Lorne, Letcher, S. D.  
 Arneson, Joseph Bertram.  
 Ascher, David Herman.  
 Axelrod, Samuel Elmer.

Bailey, Allyn Collins, Portland, Ore.  
 Baird, William Glen.  
 Baker, Elmer George, Waterloo, Wis.  
 Baldwin, Lawrence Clifford, Sumner.  
 Ball, Chester E., Chadron, Neb.  
 Bashur, Abraham K.



## DENTISTS—Continued.

- Bastian, Harold Lee, Galesburg.  
 Baucherel, Clarence Eugene.  
 Baum, Ernest.  
 Bazer, Philip.  
 Beane, Edgar G., Peoria.  
 Beerup, Charles Elmer, Decatur.  
 Beguian, Parnag.  
 Bell, Stanley Curtis, Valley Junction, Iowa.  
 Bellan, Chester Peter, Wheaton.  
 Bennett, Lester Grant.  
 Berg, Frank.  
 Bernsen, Louis B.  
 Bevard, Lloyd William, Zeigler.  
 Beveridge, Charles D.  
 Biddison, George F.  
 Bignell, Kenneth A.  
 Bingaman, William Kilgore.  
 Birtwistle, John Edward, Wilmington.  
 Black, Hiram Heaton, Rock Island.  
 Black, Hugh Edwin, LaSalle.  
 Black, Merle Thomas, Pawhuska, Okla.  
 Blaha, George W.  
 Blaustein, Samuel L.  
 Bogaard, Dave Bernard, Manchester, Iowa.  
 Bokman, Arthur Frederick.  
 Bollinger, Clarence Edward, Sycamore.  
 Boman, Herbert L.  
 Borg, Fritz Herman.  
 Bowe, Clyde Carson.  
 Bowman, James Loy, Gillespie.  
 Bowser, Russell Linwood.  
 Bragg, Minter Kelly, Mexico, Missouri.  
 Brandeau, Charles H.  
 Brasmer, William Otto, Evanston.  
 Brehm, August Oliver, Farmer City.  
 Breyer, Austin T., Waupun, Wis.  
 Broadbent, Donald Potter.  
 Bromund, Roland C.  
 Bronson, Reid Raymond, Evanston.  
 Brooks, Verne John B., Schnectady, N. Y.  
 Brosey, Charles Henry.  
 Brosius, Ernest J.  
 Brown, Ambrose Clarence.  
 Brown, Clyde William.  
 Buck, Walter Louis, East St. Louis.  
 Budka, Wilhelmina Annett, Oak Park.  
 Burk, Robert Rex, Terre Haute, Ind.  
 Burman, Frank Philip.  
 Burri, Otto.  
 Butler, Earl James.  
 Butler, Fabius Melton.  
 Cadmus, Chauncey.  
 Cain, William M., Harrisburg.  
 Caldwell, James Elwon, Sparta.  
 Calkins, William Gold.  
 Cannon, James H.  
 Capel, Robert James, Harrisburg.  
 Carlson, Helmer Conrad.  
 Carlson, John Elmer, St. Charles.  
 Carpenter, Charles H.  
 Carpenter, George Sherburne, Evanston.  
 Carroll, Frederick William.  
 Cart, Jacob F., Peoria.  
 Cartwright, Glenn Edon, Payne, Ohio.  
 Caslow, Morris.  
 Casselmann, Ernst Louis, Effingham.  
 Cassidy, George, Lemmon, S. D.  
 Chamberlain, Clarke Edmund, Peoria.  
 Chang, Sau Yee, Honolulu, Hawaii.  
 Chapek, Elmer H.  
 Chapman, Harold Potter.  
 Christoph, Gustave William.  
 Chrt, Otto Thomas, Cicero.  
 Clarno, Clifton B., Peoria.  
 Clements, Raymond C., Peoria.  
 Clusman, Edward Werner.  
 Coe, Harold Wesley, Tampa, Fla.  
 Cohen, Maurice.  
 Coltman, Harry Dean.  
 Conroy, Cecil R., Belleville.  
 Cooke, Ray Sylvester.  
 Coplon, Abraham George.  
 Crouch, Charlie Baker, Dahlgren.  
 Cunningham, Norris Lee.  
 Cunningham, Perley Monroe, Cheyenne, Wyo.  
 Cuolahan, Paul Bigce, Darlington, Wis.  
 Currier, Clark Payne, Aurora.  
 Dahnke, Emil K., Lanark.  
 Dannewitz, Lyle Frederick, Ottawa.  
 Davidson, Walter J.  
 Davis, Jr., Charles Ford, Aurora.  
 Davis, Harry Leo, Tacoma, Wash.  
 Davis, Jasper Leroy.  
 Davy, Reuben Roy, Evanston.  
 Day, Joseph C.  
 Deason, Lyman Earl, East St. Louis.  
 Deighton, Herbert Harper, Park City, Utah.  
 Deindoefer, Charles Robert, Defiance, Ohio.  
 Demski, Stanislaus John.  
 Deutsch, Melvin B.  
 Deutsch, Samuel R.  
 Devery, Wilbert Francis.  
 Dewey, Martin.  
 Dce, Adolph Christy.  
 Dolan, Joseph Thomas, Moline.  
 Drea, Arthur Sylvester.  
 Droher, Isaac Harry, St. Joseph, Mo.  
 Dunne, Felix Raymond.  
 Dunsworth, Marcus Meyer, Edmonton, Alta, Can.  
 Dvorkin, Benjamin.  
 Dybdahl, John M.  
 Eberlein, Clarence Albert, Odessa, Wash.  
 Edgren, Reuben Henry, Round Lake.  
 Elfenbaum, Arthur.  
 English, Lee Marr.  
 Erdahl, Henry, Blue Earth, Minn.  
 Erickson, Edwin Oluf, Thief River Falls, Minn.  
 Erickson, Pontus L.  
 Esslinger, Orin W., Sheffield, Iowa.  
 Faber, Walter Jacob, Okawville.  
 Fall, Lawrence Sanders, Indianapolis, Ind.  
 Fair, Ralph James, Cadillac, Mich.  
 Fay, Clifford W., Minneapolis, Minn.  
 Feaman, John A.  
 Felz, John Henry.  
 Ferdinand, Samuel S., Peoria.  
 Ferguson, Cecil Oliver, Kulm, N. D.  
 Fisher, Ralph Warner.  
 Fisher, Thomas G.  
 Fisher, Wilson Kelty, Evanston.  
 Fjelstad, Olin Calmer, Madison, Wis.  
 Fluent, Stanley Hubert, Warsaw.  
 Foley, Claude James, Hamilton, Ontario, Can.  
 Foley, William Joseph.  
 Fouts, Willard Hayes, Canton.  
 Ford, Cecil Bruce, Peoria.  
 Franklin, Harry Vier, Saskatoon, Sask., Can.  
 Frazier, Arthur Lewis, Nashville, Tenn.  
 Freeman, Charles Boyd, Peoria.  
 Freidinger, Harold Leigh, Decatur.  
 Freshour, William Howard, St. Francisville.  
 Freud, Sidney Barker, Evanston.  
 Freudenberg, Robert S.  
 Fried, Irwin Robert.  
 Friedman, Benjamin T.  
 Frink, Lila M., South Shore, S. D.  
 Fulkerson, Henry C., Burnt Prairie.  
 Gallagher, Edward T., Alton.  
 Gilbertson, Oscar E., Oak Park.  
 Giles, William D.  
 Gillis, Joseph Eugene, Antigo, Wis.  
 Gillmeister, Joseph Francis.  
 Gilster, Bertram E., Chester.  
 Ginsberg, Samuel Joseph.  
 Godow, Ulysses Gilbert.  
 Goldberg, Isadore, Joliet.  
 Goldfuss, Gail I.  
 Goldstein, Gerson M.  
 Goldstein, Louis Maurice.  
 Goldwater, Manuel.  
 Gollin, Isadore S.

## DENTISTS—Continued.

Goodney, Sydney B., Urbana.  
 Goodwin, Boyd Cooper, Eldorado, Ark.  
 Gordon, Sonia.  
 Gouse, Melvin Harrison, Stockton.  
 Graffin, Lester Paul.  
 Green, John Walter, Tower Hill.  
 Green, Julius C.  
 Greenburg, Herman.  
 Greenburg, Stella M.  
 Greenspalm, Irving.  
 Greenstein, Maurice Jacob  
 Grimm, Paul Frederick.  
 Grinde, John Alfred, Portland, N. D.  
 Grizzell, Claude Emry, West Frankfort.  
 Grossman, Harry A.  
 Gurney, Edward B., Joliet.  
 Gurslee, Christian Bernard.  
 Gurskis, Anthony Peter, Cicero.

Hahn, Edward Nicholas.  
 Hall, Rupert E., Philadelphia, Pa.  
 Halverson, Arnold Eugene, Superior, Wis.  
 Hamilton, Simmons Clarence.  
 Hamm, Wayne Lee.  
 Hanson, Hugo Edward.  
 Harlem, Sigurd.  
 Harris, Frank Scouler, Gilman.  
 Hawkins, Oliver I.  
 Heisler, John Columbus.  
 Helmer, Oliver Alexander, Oak Park.  
 Heller, Rufus Allen.  
 Henderson, Earle Neal, Albion.  
 Henderson, Harry M., Cullom.  
 Henderson, Robert Ray.  
 Henry, Lee D.  
 Henry, Oscar John, Rockford.  
 Herbert, George Henry, Mt. Vernon.  
 Hess, Frank G.  
 Hewitt, Norman Oscar.  
 Heyenga, Henry, Litchfield.  
 Hibbard, L. Carlton.  
 Hibbe, Harper Jerome.  
 Hielscher, Paul A.  
 Higgins, William Elvin.  
 Hitz, Jacob Oscar.  
 Hoeffel, Paul Sylvester.  
 Hoerner, Harry John, Barrington.  
 Hoffman, Oscar Herman, Hannaford, N. D.  
 Holland, Theodore A., Carbondale.  
 Holm, Harold A.  
 Holtz, Joseph.  
 Holtzman, Clarence Weldon.  
 Holz, Carl William, Springfield.  
 Hooper, Harold Andrew.  
 Hopkins, Joseph Anthony, Savanna.  
 Howell, Harry Carl, Davenport, Iowa.  
 Hurdle, John Yale.  
 Hurlstone, Frank James.  
 Hurst, Thomas Henry, Fort Dodge, Iowa.  
 Hurton, R. G. H., Carman, Manitoba, Can.  
 Huscher, Frederick George.  
 Huschle, Henry Joseph, East St. Louis.  
 Hutson, Philip Edward, La Crosse, Wis.  
 Huxtable, H. S., Mineral Point, Wis.

Imber, William James.  
 Irwin, E. B.  
 Izakowitch, Benjamin.

Jacobson, Irvin LeRoy, Rushmore, Minn.  
 Jaeger, Bessie Antoinette, Berwyn.  
 Jahnke, Herbert F.  
 Jaros, Joseph E.  
 Jarrett, Frank A.  
 Johannes, Gustav Charles.  
 Jana, Franklyn Albert.  
 Johnson, Gordon George.  
 Johnson, Gustave Emanuel.  
 Johnson, Herral Richard, Aurora.  
 Johnson, Howard Morton, Flandreau, S. Dak.  
 Johnson, Robert Van Ness.  
 Johnson, Walter William.  
 Johnsten, John James.

Jonas, Arthur Henry.  
 Jonas, Sam Theo.  
 Jones, Benjamin R., Wilmington.  
 Jones, Leon Arthur.  
 Jones, Walter Essler, St. Paul, Minn.  
 Jones, William Walter, Bradford.  
 Kabiller, Sol A.  
 Kadlec, Lillian.  
 Kaffie, Malcolm Ellis, Natchitoches, La.  
 Kahn, Harry.  
 Kakac, Ione Jeannette, Oak Park.  
 Kane, Marcus Borris.  
 Kaplan, Max Morton.  
 Kasalovsky, Bohmil.  
 Kellan, Cecil Horace, Leland.  
 Kelley, Kent K., Alton.  
 Kelly, Worrall S.  
 Kennedy, Joseph Leo.  
 Kern, Kenneth M., Toledo, Ohio.  
 Ketterhagen, Alfred J.  
 Khedroo, Khedroo S.  
 Kieren, George Anton, Alta Vista, Iowa.  
 Kimble, Franklin Olin, Toledo, Ohio.  
 Kimmel, Frederick.  
 King, Otto U.  
 King, William C.  
 Kirby, Henry Wolcott.  
 Kirmse, Herman, Marinette, Wis.  
 Klaudt, Helmuth Reinhold.  
 Kobrzynski, Jan Piotr.  
 Koch, Anthony John, Prairie du Sac, Wis.  
 Koppel, Samuel M.  
 Kousnetz, Louis Bernard.  
 Kowen, Samuel Allen.  
 Koziczynski, Lucien C.  
 Krogen, Martin James.  
 Krost, Max Howard.  
 Kubacki, Wacław.  
 Kudulian, Louis Harry.  
 Kulvin, Abraham.

Lager, Hugo O.  
 Lall, Kunj.  
 Lambert, Morton N.  
 Lanan, William Edward, Peoria.  
 Landis, Milo Ernest, Peoria.  
 Lasker, Herman David.  
 Lauraitis, Alphonsus Remigus.  
 Lawrence, Otto H., Canton, S. Dak.  
 Lebowitz, Abraham Emanuel.  
 Lee, Rufus William.  
 Leodham, Harry Leffingwell, Clinton, Iowa.  
 Leggett, Richard H.  
 Lentz, Robert Fern, Herrin.  
 Lepak, Michael Casimir.  
 Levin, Michael Leon.  
 Liberfarb, Nathan Deans.  
 Lieber, Philip George.  
 Liebers, Jacob.  
 Lifschutz, Myron Irving.  
 Lincoln, Richard G.  
 Lippert, Jacob L.  
 Liss, John James.  
 Livingston, George Bernard.  
 Locke, Harry Ross, Blandinsville.  
 Lockwood, D. S., Streator.  
 Lovitt, Willis Huston.  
 Lowum, Franziska L.  
 Lumbattis, Myrl Merker, Mt. Vernon.  
 Lundahl, John Byron, Ishpeming, Mich.  
 Lundquist, Gottfred R.

McCarthy, John Raymond, Franklin Park.  
 McClain, Harris Walker.  
 McClurkin, James Leo, Girard, Ohio.  
 McConnell, Justin Pearly, Waterloo.  
 McCulloch, Harvey Lee.  
 McCullough, Fred Henry, Bottineau, N. Dak.  
 McGilligan, Stanley Peter, Urbana.  
 McGruer, Earl.  
 McGruer, John James, Eau Claire, Wis.  
 McKean, Harry James, Waukegan.



## DENTISTS -Continued.

McKinley, Clyde Victor, Elizabeth.  
 McLaughlin, Angus James.  
 McLean, Richard Warren, Bloomington.  
 McNulty, Cletus Joseph.  
 Maas, Lloyd Theodore, Mazeppa, Minn.  
 Mach, Benjamin W.  
 Maggid, Nathan M.  
 Mahan, Floyd Basil.  
 Manilow, Louis.  
 Mann, Harry, Mobridge, S. Dak.  
 Marshall, John A., Aurora.  
 Martin, Roy Lawrence, Eldorado.  
 Masters, Willard C.  
 Matteson, Clarence Edwin.  
 Maxwell, Clifford Gordon, Sparta.  
 May, Lewis R., Elizabeth.  
 Mazur, Florence M.  
 Mead, Silas Frank, Armour, S. Dak.  
 Meis, Leander Francis, East Dubuque.  
 Mendoza, Leroy Hurtado de, Piper City.  
 Mershimer, James Dwight.  
 Meyer, Fred Henry, Gilman.  
 Meyers, Ernest Eugene, Stryker, Ohio.  
 Miksicek, Edward Frank, East St. Louis.  
 Mikulas, George Washington, Glenwood.  
 Mikulas, Lumir Myron, Glenwood.  
 Millard, Erceil Vale.  
 Miller, Archie Ferguson, Oglesby.  
 Miller, Benjamin H.  
 Miller, Charles.  
 Miller, Clyde Jay, Mattoon.  
 Miller, Russel Goss, New Carlisle, Ind.  
 Miller, Walter Lee.  
 Mitchell, George Daniel, Ottawa, Kan.  
 Montelius, John W.  
 Montgomery, Earl Livingston.  
 Montgomery, Edgar Morse.  
 Moore, Clayton James, Independence, Iowa.  
 Moran, John Joseph.  
 Morton, Ira I., Rock Island.  
 Motlong, Chauncey Edwin, Steger.  
 Moulton, Oscar Blair, Evanston.  
 Mullineux, Laurence Grant.  
 Murphy, Glenn Edward, Buckley.  
 Myers, Benjamin.  
  
 Nechtow, Nathan.  
 Nemecek, Charles A.  
 Nelson, Elmer George.  
 Nelson, Joseph Elmer, Champaign.  
 Newell, Andrew J., Cooperstown, N. Dak.  
 Newton, Francis J.  
 Niemi, Walter A., Fitchburg, Mass.  
 Nolting, William Edward, Peoria.  
 Norgren, Carl Hjalmer.  
  
 Oelschlager, John M., Cleveland, Ohio.  
 Olsson, George Ryder.  
 Olshan, James Harrison.  
 O'Rourke, Melrose Bernard, Bowbells, N. Dak.  
 Ostrowski, Theo. C., Cicero.  
 Overholt, Edwin Morgan.  
 Oveson, Iver Anton.  
 Owen, Jesse Seth.  
  
 Padt, Frans Jacob.  
 Palmer, Earl J., Armour, S. Dak.  
 Pangborn, Edward Ernest, Iowa City, Iowa.  
 Papantonopulos, Christ. George.  
 Parkhill, Roy Clayton.  
 Parks, Ruth Harriet, Moline.  
 Parr, Willis.  
 Pastoret, Al Lawrence, Bismarck, N. Dak.  
 Pawlowski, Bernard B.  
 Pearlman, Abram James.  
 Penningsdorf, F. W. Walter.  
 Perry, Lyle D., Murphysboro.  
 Peters, Wilfred F., Peoria.  
 Petracogianis, Andrew.  
 Petty, Evan William, Christopher.  
 Phillips, Abraham.  
 Pierce, Ray Garfield.  
 Pisha, Beatrice Margaret.

Pitts, Leonard Brooks, Decatur.  
 Pollice, Joseph A.  
 Pomerance, Isaac S.  
 Pope, Jesse Abner, Sherman, Tex.  
 Postilion, Louis.  
 Postlewait, Claude M., Decatur.  
 Poundstone, Leon Harmon.  
 Powell, Harry Roland, Greenfield.  
 Poyer, Walter Thomas, Des Plaines.  
 Prettyman, George G., Peoria.  
 Proctor, Clarence Eugene.  
 Pyle, Benjamin Giles, Oak Park.  
  
 Qualley, George R., Madison, Wis.  
 Quinn, Emmett Martin.  
 Quint, Louis.  
  
 Rader, Frank J., Chesterton, Ind.  
 Rains, William S., West Frankfort.  
 Rakow, Samuel Martin.  
 Randall, Ervin A.  
 Rasmus, Richard N.  
 Rasmussen, William Lewis, Marmarth, N. Dak.  
 Ratliff, Edgar Byron, Kinmundy.  
 Reckard, Harry J.  
 Recob, Clifford Floyd, South Chicago.  
 Reel, Earl Hadley, Equality.  
 Reid, Harry Asa.  
 Reilley, Raymond A.  
 Reilly, John Joseph, Peoria.  
 Reilly, William Allen.  
 Reinardy, Charles Joseph, Burlington, Wis.  
 Reithel, Otto Christopher, Chicago Heights.  
 Rhobotham, F. Blaine, Wakarusa, Ind.  
 Richardson, George H.  
 Richie, W. F.  
 Rile, Charles McMillan, Macomb.  
 Roberts, Arthur L., Aurora.  
 Roberts, Hugh Evans.  
 Robinson, Henry Parry, Virginia.  
 Robinson, James Philip.  
 Robinson, Joseph.  
 Robison, C. LeClair, Augusta.  
 Robison, Kenneth Harold, South Bend, Ind.  
 Rode, Amos Henry, Granite City.  
 Rodin, Barney.  
 Rohner, Joseph John.  
 Rocks, William Duffield.  
 Rookwood, Thomas Clifford, Alton.  
 Root, Byron Lee, Centralia.  
 Rosenblatt, James Samuel.  
 Rosenthal, Benjamin.  
 Rosenthal, William.  
 Roubert, Lester N.  
 Rowland, LeRoy Thomas, Blue Island.  
 Rubin, Edward A.  
 Rushing, John Shelton, Eldorado, Ark.  
  
 Salisbury, Thomas Francis.  
 Sanders, Samuel E.  
 Sanderson, Arthur George.  
 Sandquist, Einar Waldmar.  
 Sargeant, George Weld, Bloomington.  
 Saskor, Ludwig Anthony.  
 Savage, Edmund Henry, Wheaton.  
 Sceerey, Aubrey Edward, Whiting, Ind.  
 Schaefer, Henry Morris.  
 Schaub, Jr., Arthur John, Decatur.  
 Scheib, Erwin, Burlington, Iowa.  
 Schiltz, Albert F., Champaign.  
 Schlampp, John Waldo, Ackley, Iowa.  
 Schlosberg, Charles.  
 Schnitzer, Minnie.  
 Schnitzer, Oscar.  
 Schroeder, Samuel Cross.  
 Schuhman, Byron John.  
 Schultz, Louis Charles.  
 Schuman, Myron Charles, Lockland, Ohio.  
 Schwab, William August, Elmhurst.  
 Scofield, Perry Lee, DeSmet, S. Dak.  
 Scott, Clarke B.  
 Scott, Otho E., Wessington Springs, S. Dak.  
 Secrest, Paul James, Spring Valley.

## DENTISTS--Concluded.

Seeglitz, Albert Henry.	Ullom, Stanley.
Seidenberg, Louis.	Umbach, Myron Joseph, Downers Grove.
Senick, Robert F.	
Serles, Marwin Charles.	Venable, Leslie Marlatt, Galesburg.
Sewell, Rolland Gorman.	Vennesland, Gunnuf Olof.
Seymour, A. Eugene, Virden.	Vickers, Harvey Hubert, Lake Geneva, Wis.
Shahan, Leslie E.	Vitak, Louis A.
Shalek, Victor James, Western Springs.	Volkman, Arthur Henry.
Shaughnessy, Lawrence Joseph.	Von Ruden, Herman Anton.
Shaw, Charles A., Post Hospital, Presidio of San Francisco, Cal.	Voss, Earl Ralph, Detroit, Mich.
Shefte, Engebret, Volga, S. Dak.	
Sherman, Robert I.	Wadleigh, Gerald Eugene, LaCrosse, Wis.
Shields, Harry Dudley, South Bend, Ind.	Wagner, William, Mendota.
Shriver, Presley William, Seymour, Iowa.	Waldron, George Henry, Torrington, Conn.
Siegel, Benjamin.	Walker, Harold Frederick, East St. Louis.
Sievert, Otto Herman August, Merrill, Wis.	Walker, William James.
Siml, Bohuslav.	Wall, Otis John, Wabasha, Minn.
Simonek, Anna E.	Wallace, Edgar Hugh, Dallas Center, Iowa.
Sinkler, Samuel.	Warczak, Joseph Julian.
Sippy, Burne Olin.	Watters, Hugh William, Potomac.
Skaer, John Clarence, Belleville.	Watts, Emmett Ross.
Skinner, Guy Boyd, Coal City.	Weatherby, Virgil David, Waukegan.
Skolnik, Herman H.	Weaver, Leonard C., Youngstown, Ohio.
Sloane, David Leon.	Wedell, Harold Godfrey.
Smith, Barnet Q.	Weeks, Lester Dale, Evanston.
Smith, Charles Leroy.	Wehrheim, Lawrence Alexander.
Smith, Harry Edwin, Shabbona.	Weidner, James W., Farmer City.
Smith, Jackson H.	Weinfeld, Harry.
Smith, Russell V., St. Louis, Mo.	Weir, George Lester.
Snoeberger, Paul Alfred.	Weir, Thurlo Thompson, Champaign.
Sorenson, Hans Christian.	Weisz, George Rex.
Spencer, Wilbur LeRoy.	Welch, Harold William.
Spensley, Vincent Homer.	Wells, Robert Jennings.
Spira, Samuel.	Welsh, Arthur, Louisville, Ky.
Stallman, Edward Frederick, Waterloo.	Wenger, Herman Rudolph.
Stansbury, George Henry.	Werner, Adrian Frank, Blue Earth, Minn.
Starrett, Frederick Homer.	Werner, Clarence Edward, Lombard.
Stein, Abraham Harry.	Wertz, Frank Arthur.
Stephen, Elmer Joseph, Joliet.	Westaby, Henry Plummer, Madison, S. D.
Stern, Leon Marx.	White, Isadore Alvin.
Sternberg, Morris Benjamin.	White, Lester George, Golden.
Stillerman, Jacob H.	White, Walter Lawrence, Shelbyville.
Stone, Joel Alfred.	Wiegrefe, Otto Andrew, Coffeen.
Stone, Nathan Arthur.	Wiggins, Sidney, Milan.
Straith, Claire L., Detroit, Mich.	Wilder, Robert Edwin, Evanston.
Stringfellow, William E.	Wilher, Jerome Leon.
Strozewski, Waclaw.	Williams, Ervin Rosswell.
Stubbs, James Walter, Aurora.	Williams, Harry C., Cornell, Wis.
Sugrue, John Joseph, South Chicago.	Wilson, J. F.
Sweeny, Raymond Joseph, Seattle, Wash.	Wineberg, Leon.
Sweet, Erwin Earl.	Wineburg, Samuel.
Szafranski, Leonard Bernard.	Winsberg, Harry, Westville.
	Wirth, Elizabeth V., Helena, Mont.
	Wishner, Max.
Talbot, Joseph D. Joliet.	Witty, Rollo Irving, Genesee, Idaho.
Tamarin, Abraham Harry.	Witous, Charles J.
Tancil, Park.	Wojahn, Edward C.
Tark, Leo A., Oak Park.	Wojtalewicz, Julius A.
Tashiro, Isamu.	Wollmann, Jr., Andreas Arnold, Huron, S. D.
Teter, Harry Arthur.	Wood, Alfred Harold.
Thomas, Ashley T.	Wood, Jr., Guy L.
Thomas, Constantin J.	Wroblewski, Edward J.
Thomson, James Herbert, Spokane, Wash.	Wynkoop, William B.
Thornton, Reed Franklin.	Wynn, Stanley A., East St. Louis.
Toppel, Isidore.	
Travelstead, Everett M., Harrisburg.	Yates, Jack Carl.
Trengrove, Jesse S., Odell.	Young, Sidney C.
Trossman, Isaiah.	
Trovillion, Russell Abbott, Mattoon.	
Turnbaugh, Franklin E.	Zercher, Jacob Harold, St. Louis, Mo.
Tylman, Stanley Daniel.	Zimmerman, Edward Allen.
Tymony, Joseph Clyde.	Zuback, Louis.

## EMBALMERS

Two examinations for registered embalmer were held during the year ended June 30, 1919, both being in the city of Chicago. At these examinations. 64 applicants reported, of whom 56 were successful. Examinations are conducted by a professional committee of registered



embalmers. Applicants are examined in writing in sanitary science, anatomy, the care, preservation, embalming, transportation and burial of dead bodies. They are also required to pass a practical demonstration on a cadaver. To be successful, an applicant is required to make a general average of 75 per cent, with the grade in both the written and practical not below 60. An applicant may fail in the written examination, but pass in the practical test, or vice versa. In this event, he is required to repeat only that portion of the examination in which he was unsuccessful. During the year, the department issued 17 original licenses to practice embalming.

The law requires that every registered embalmer must pay an annual renewal fee of one dollar. On June 30, 1919, there were 3,198 registered embalmers in good standing in the State. Of this number, 17 were embalmers to whom original certificates of registration were issued during the year, and 3,181 were embalmers holding renewal certificates.

The Fifty-first General Assembly revised the law in regard to the profession of embalming. The revised act took effect July 1, 1919. This act contains a provision for the registration of all embalming apprentices. In order to be eligible to registration as a registered apprentice, the applicant must be at least eighteen years of age, of good moral character, and present evidence of the completion of the eighth grade of an approved common school. If the applicant does not have any evidence of the completion of the eighth grade work, he must pass an examination given by this department to determine the equivalent. After July 1, 1920, it shall be unlawful for any person to serve, or to attempt to serve, as an apprentice under a registered embalmer without a certificate of registration as a registered apprentice, issued by this department. No credit shall be given for the study of embalming in this State under a registered embalmer after July 1, 1920, unless the applicant, during the period of study was a registered apprentice. The new act also makes provision for the restoration of a license which has been permitted to lapse. The manner in which a license may be restored is governed by the length of time the license has been lapsed, whether the applicant has been engaged in the practice of embalming in another state, or whether he has retired from practice. Reciprocity is provided for in the case of applicants who can show that the requirements for the registration or licensing of embalmers in the particular state, territory, country or province were, at the date of the license, substantially equivalent to the requirements then in force in this State. Each of the following acts constitutes a misdemeanor, punishable, upon conviction, by a fine of not less than twenty-five dollars (\$25.00), nor more than two hundred dollars (\$200.00): (a) The practice of embalming or an attempt to practice embalming, without a certificate of registration as a registered embalmer; (b) Service as an apprentice under a registered

embalmer or an attempt to serve as an apprentice under a registered embalmer without a certificate of registration as an apprentice; (c) Permitting any person in one's employ, supervision or control, to practice embalming, unless that person has a certificate of registration as a registered embalmer; (d) Permitting any person in one's employ, supervision or control, to serve as an apprentice under a registered embalmer unless that person has a certificate of registration as a registered apprentice; (e) The obtaining of, or an attempt to obtain, a certificate of registration, or practice in the profession, or money, or any other thing of value, by fraudulent representation; (f) The making of any wilfully false oath or affirmation whenever an oath or affirmation is required by this act; (g) The violation of the provisions of section 8 of this act. All fines and penalties shall inure to the Department of Registration and Education. The following is a list of embalmers to whom original licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Anders, Jesse W., Macomb.  
Andrews, Frank W., Sheridan.  
Atkins, Walter J., Salem.

Baginski, John F.  
Banks, John W.  
Barosko, Thomas.  
Berry, Basil N., Peoria.  
Binyon, Calude E.  
Bradbury, Harris, Perry.  
Brodzinski, Stanley A.  
Brooks, Delia K.  
Brown, Clyde L., Montezuma, Ind.  
Bush, Waldo Harland, Hindsboro.

Cannon, James, Rockford.  
Calloway, W. F.  
Cook, Frederick C.  
Cooley, Boice P., Monmouth.  
Cyborski, Walter S.  
Czechanski, Joseph S., West Hammond.

Dames, Frederic C., Joliet.  
Davidson, J. W., Princeville.  
Dee, Stephen Walter.  
Dudley, Frank L., Prophetstown.  
Dulski, John J.

Estabrook, George G.

Foley, Regina.  
Freeman, Wm. H., Benton.

Gerbel, Louis, Edgewood.  
Gillespie, Myron.  
Glavin, Thomas F.  
Gubser, H. J., Vandalia.

Haase, Edward H., LaGrange.  
Haefele, Charles E., Burnt Prairie.  
Hagel, C. N. B.  
Haley, James F., Joliet.  
Hamock, Albert Z., Louisville, Ky.  
Hickman, Harley E., Terre Haute, Ind.  
Hudgens, Egbert T., Marion.

Jaros, Charles J.  
Jasnousky, John, Hammond, Ind.  
Jenkins, Orla N., Mt. Vernon.  
Johns, Fred M.  
Jurek, Michael A.

Karcher, Frank A.  
Kennedy, Albert R., East Moline.

Kerrigan, John M., Minonk.  
Kostelny, Stephen.  
Kummerow, George.  
Kurkowski, Joseph L., LaSalle.

Lanyon, John B., Jr.  
Leber, Fred H.  
Long, Francis C.

Majorczyk, Frank.  
Marshall, James R.  
Massie, James H.  
May, Nicholas.  
McGovern, Hugh F.  
McGowan, David A.  
McKee, Edward.  
Miller, Benjamin M.  
Miller, Frederick M., Charleston.  
Moll, Ado L. A., Mascoutah.  
Moritz, William F., Park Ridge.  
Morsell, William J.

Nash, Charles T., East St. Louis.  
Nelson, John A., Joliet.  
Nielson, Christ, Jr.  
Nystrom, Gustav.

O'Brien, John E.  
Olejniczak, Stanley.  
O'Neill, Joseph T., Pontiac.  
Osborn, Lee Roy, Kell.

Parent, Ethel B., Tampico.  
Parent, McKenzie H., Tampico.  
Piser, Sam S.  
Pociask, Anthony A.

Rader, Len.  
Rago, Louis.  
Reeve, William E., Roodhouse.  
Reynolds, J. Richard, Jacksonville.  
Ringa, Harry.  
Robinson, S. Myles, Abingdon.  
Robinson, William R., Abingdon.  
Rolando, Mayme, Ladd.  
Roxborough, H. G.  
Ruchty, Edward, Hinsdale.  
Rude, Jesse H., Harrisburg.  
Rust, Roy M., Bloomington.  
Ruthrauff, H. C., LaSalle.

Schleicher, Edward, LaSalle.  
Schneider, John E.  
Shadduck, W. J. Lyons, Iowa.



## EMBALMERS—Concluded.

Share, Clifford W.  
 Sisson, George E.  
 Sneed, Charles N., McLeansboro.  
 Stensel, Harlow M., Farmer City.  
 Steward, William C., Peoria.  
 Sullivan, James G., St. Louis.  
 Szurminski, John.

Tallmadge, Guy M.  
 Trough, Theodore J., Sterling.

Vancil, William T., Auburn.

Wade, Luther C., Fisher.  
 Wagner, August M., Waterloo.  
 Waity, Charles N., Sheldon.  
 Wegge, Camiel.  
 Weir, Alexander R.  
 Wynd, Louis, Peoria.

Zahn, Samuel N., Watseka.

## HORSESHOERS

Nineteen examinations for licensed horseshoers were held during the year ended June 30, 1919, three each in the cities of Chicago and Peoria, two each in the cities of Springfield, Rockford, Danville, Effingham, Pinckneyville and East St. Louis, and one in Quincy. At these examinations 422 applicants reported, of whom 271 were successful. Examinations are conducted by a professional committee of five licensed horseshoers. The subjects in which an applicant is examined and the weight given each subject are as follows: Dressing foot, 20; calking and fitting shoe, 40; nailing and finishing, 15; anatomy, 25. To be successful, an applicant is required to make a total of 65 points out of a possible 100.

The law requires that every licensed horseshoer must pay an annual renewal fee of one dollar. On June 30, 1919, there were 4,046 licensed horseshoers in good standing in the State. This number includes those to whom original certificates were issued during the year, those to whom renewal certificates were issued, and those whose licenses were restored during the year by the payment of lapsed renewal fees.

The following is a list of persons to whom original horseshoer licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Adams, Lee G.  
 Adams, William, Joliet.  
 Aitken, James L., Coulterville.  
 Albrecht, J. P., Bushnell.  
 Alfrick, Robert L., Joliet.  
 Anderson, C. S., Dwight.  
 Anderson, Wiggo, Barrington.  
 Andrews, James W., East St. Louis.  
 Arras, Edward, Freeburg.

Baltz, Joseph, Belleville.  
 Bartlet, Sterling, Elbridge.  
 Barnes, Lawrence.  
 Barrett, Edw. P.  
 Barrett, Lawrence E., Peoria.  
 Baude, Harry.  
 Beck, Camill, Dolton.  
 Becker, Charles, St. Jacob.  
 Bergman, C. F., Raddle.  
 Bierman, Hyman.  
 Blackwell, Albert, Carrier Mills.  
 Blessing, Fred, Makanda.  
 Blum, Robert, Duquoin.  
 Blunt, R. C., Freeport.  
 Bolin, Michael, Joliet.  
 Bollen, Frederick W. Jr., Quincy.  
 Borchert, Wm., Elmhurst.  
 Boyce, Geo. B., Byron.  
 Brandt, Edward, Shumway.  
 Brann, Charles, St. Joseph.

Bratton, Delbert, Johnsonville.  
 Braun, Christ W., Cross Point.  
 Breckenridge, John F., Alton.  
 Brooks, John, Polo.  
 Broughton, Wm. E., Vandalia.  
 Brown, G. R., Cuba.  
 Brown, Wm., Chicago Heights.  
 Buckheim, Paul L., Highland.  
 Buldmann, Wm., Morris.  
 Bulena, Joseph.  
 Bunn, James Elvin, Arrowsmith.  
 Bunnell, W. F., Farmer City.  
 Burcham, J. C., Onarga.  
 Burton, John W., Barry.

Callaghan, Wm., Joliet.  
 Campbell, Leonard, Galton.  
 Campbell, T. B., Cadwell.  
 Campbell, W. J., Sheldon.  
 Campbell, Zed, Lacon.  
 Carroll, Edward M., East St. Louis.  
 Carlson, Fred, Shirland.  
 Castleman, George, Marion.  
 Chism, Harry E.  
 Clancy, Thomas H.  
 Clegg, T. Ed., Lawrenceville.  
 Clements, Otto H., East St. Louis.  
 Colligan, Matthew, East St. Louis.  
 Collins, Wm., LaSalle.  
 Connolly, John.

## HORSESHOERS--Continued.

Conrad, Michael A., Cross Point.  
 Cook, B. R., Niantic.  
 Copeland, Chas. F., Atlanta.  
 Courtwright, Carl A., Billett.  
 Cousins, Lucious W.  
 Covington, John T.  
 Crane, O. R., Bushton.  
 Cruise, J. H., Earlville.  
 Cullen, Patrick, LaMoille.  
 Cundiff, Geo., Carrier Mills.  
 Curtin, Frank B., Peoria.  
 Curtis, Walter, Fairmount.  
 Cusick, John A., Homer.

Dains, Thomas, Elkhart.  
 Dawson, A. E., Kincaid.  
 Desnet, Hyman.  
 Dickman, Fred W., Chebanse.  
 Dieckgrafe, Wm. F., East St. Louis.  
 Dietz, Ben, Dudley.  
 Diller, Herbert J., Decatur.  
 Donahue, J. W., Peru.  
 Dorsey, John D., Coffeen.  
 Douglas, Stephen J., Eldorado.  
 Downey, Elijah J., Manhattan.  
 Dubner, David.  
 Duncan, Chas. B., London Mills.

Edward, Geo. J.  
 Elliott, E. V., Buffalo.  
 Evans, Geo., Homer.  
 Everts, Herman H., Keyesport.  
 Ewert, Frederick.

Fawkes, Chas.  
 Ferguson, Lee, Bolivia.  
 Ferrell, Edward, Rosiclare.  
 Fielweber, David, Morton Grove.  
 Fisk, Clarence, Lombard.  
 Florence, Wm., Moline.  
 Flynn, James J., Oak Park.  
 Foederer, J. P., Pierron.  
 Fogler, C. C., Barrington.  
 Fox, Hal W., Alton.  
 Francis, Chas. A., Canton.  
 Frankel, Sam.  
 Freeman, Fred, Dundee.  
 Freeman, Max C., Dundee.  
 Frewert, Albert G., Petersburg.  
 Frischenmeyer, Ben, Lebanon.

Garrison, W. I., Tuscola.  
 Gaughan, Frank.  
 Gentry, Albert P., Peoria.  
 Gholson, Harry E., McClure.  
 Girton, Glen L., Rockford.  
 Goelzer, Wm. F., Alden.  
 Goodsell, F. W., Big Foot Prairie.  
 Gorski, Albert A., Bensenville.  
 Grable, Chas. V., Cairo.  
 Grell, Fred, Lockport.  
 Gremmels, Henry F., Cutler.  
 Griffith, Thomas, Peoria.  
 Gronzo, Gust, Hebron.  
 Gruben, Henry H., Joliet.  
 Grunert, Max M.  
 Guenther, Otto E., Staunton.  
 Guernsey, Howard, Ashland.

Haley, Adolph C., Goodings Grove.  
 Hanselman, Oscar, Trenton.  
 Happ, Wm. P., Winnetka.  
 Harth, Valentine.  
 Hartwig, Henry, Woodbine.  
 Harz, Alfred, Palatine.  
 Hausmann, George J., Joliet.  
 Hayes, Daniel W., Decatur.  
 Heberer, Geo., Belleville.  
 Hecht, Paul, Buckley.  
 Henderson, Robert.  
 Hicks, Chas., Harrisburg.  
 Hill, Clifton, Toledo.  
 Hitchens, H. D., Del Rey.

Holland, J. E., New Burnside.  
 Holmes, Oscar, Earlville.  
 Honemann, Bernhard H., Shermerville.  
 Horvath, Steve, Pocahontas.  
 Housack, Joseph, Norwood Park.  
 Howard, Henry, Maquon.  
 Hurst, Ross A., Georgetown.

Isley, Harry B., Ogden.  
 Israel, Gus.

Jackson, Edward, Joliet.  
 Jackson, Frank, Sparta.  
 James, Chas., Golconda.  
 Jamieson, Thomas.  
 Jefford, J. Wm., Edwards.  
 Jennings, Clair, Golconda.  
 Jensen, Andrew, Chicago Heights.  
 Johnson, John H., Rockford.  
 Johnson, Wm.  
 Jones, Elbert O., Carterville.  
 Junge, Fred W., Campbell Hill.

Kalina, Chas., Collinsville.  
 Kameczura, John.  
 Keefe, Wm.  
 Kelly, Leo., East St. Louis.  
 Kester, Ben, Christopher.  
 Kingdon, Frederick, Bushnell.  
 Klassert, Geo. E.  
 Kline, Robert B., Leaf River.  
 Knecht, Richard, Blue Island.  
 Knoerr, Frederick C., Bridgeport.  
 Knowles, Leverett A., Moline.

Lane, Ed., Fisher.  
 Langley, Geo. A., Rockford.  
 Langley, Wm., Rockton.  
 Larkin, Ned, East St. Louis.  
 Lefaive, Frank, Campus.  
 Leichty, Wm. T., Joliet.  
 Leonard, John J.  
 Ligon, Henry, Cairo.  
 Likes, John, Oak Park.  
 Lindemann, Wm. A., Sollitt.  
 Lipovsh, John, Staunton.  
 Liss, John.  
 Lockert, Conrad, Crystal Lake.  
 Lofgren, Carl O.  
 Lorenz, Henry, Glen Carbon.  
 Lucy, H. P., Galena.  
 Luxen, J. E., Taylorville.  
 Lynch, John J., Melrose Park.  
 Lytle, Ivan J., Griggsville.

McArdle, John.  
 McCaleb, Geo. W., Omaha.  
 McDaniel, Clarence A., Seymour.  
 McGuire, L. C., Farmington.  
 McKeand, Peter, LaSalle.  
 McNair, Geo. O., Batavia.

Madgen, John, Steger.  
 Madison, Geo., Springfield.  
 Madsen, F. A., Addison.  
 Maier, Harry, Monticello.  
 Manevitz, Abe.  
 Mason, James K., Kansas.  
 Maurer, Fred W., St. Jacob.  
 Mayfield, Delbie J., Kansas.  
 Meliza, Broe V., Gilman.  
 Mershon, M. C., Brocton.  
 Messerman, Harry.  
 Messinger, Calvin, Durand.  
 Metzger, Henry W., Galena.  
 Metzroth, N. L., Springfield.  
 Mickens, Webster L., Springfield.  
 Miller, James Lewis, Carmi.  
 Mills, James S., New Holland.  
 Minton, H. V., New Canton.  
 Moni, Louis.  
 Mowrey, Owen C., Alton.  
 Mulkins, Lute, Rockport.



## HORSESHOERS - Concluded.

Murphy, Timothy W., Joliet.  
 Murrey, J. H., Johnson City.  
 Murrey, J. P., Johnston City.  
 Murray, M. C., Chatham.

Neiman, Samuel.  
 Nelson, Chas. Leonard, Bishop Hill.  
 Nelsen, Fred, Grand Crossing.  
 Nolan, Michael J.  
 Noonan, John.  
 Noren, Nels Anderson, Joliet.

Oberg, G. A., New Windsor.  
 Oberheim, John W., Mt. Carmel.  
 O'Donnell, John R. E., St. Louis, Mo.  
 O'Hara, John B., St. Louis, Mo.  
 Oliver, E. W., Decatur.  
 O'Malley, John P., Durand.  
 Oran, W. B., Johnson City.  
 Ousley, W. F., Caseyville.  
 Overkamp, H. A., Addison.

Pacey, Harry B., Brimfield.  
 Padavich, Milan, Toluca.  
 Paddock, Geo. W., Darwin.  
 Parker, N. H., Borton.  
 Partridge, Elmer, Van Orin.  
 Patten, Arthur T., Rutland.  
 Pennington, H. E., Macomb.  
 Perry, C. O., Monmouth.  
 Pester, Win. H., Grayslake.  
 Peterson, Victor C., Loda.  
 Phillips, Howard U., Louisville.  
 Potts, John M., Deer Creek.  
 Powell, C. E., Chestnut.  
 Pucell, Tony.  
 Purvine, Luther C., Loami.  
 Pyatt, Wm. N.

Rainey, James, Pinckneyville.  
 Ramme, Frank, Anconia.  
 Reagan, John, Ozark.  
 Reece, Albert E., Esmond.  
 Reinagel, Geo., St. Louis, Mo.  
 Reinhardt, John, Summerfield.  
 Reisner, Geo., Towanda.  
 Reiss, Sam.  
 Reuter, Wm. P., Marion.  
 Rice, Benjamin, Sheldon.  
 Richards, Joseph E., Lily Lake.  
 Richards, S. W., Palestine.  
 Richter, Ernest, Kolze.  
 Ridgill, Geo. S., Colfax.  
 Robinson, Edward, Danville.  
 Roe, Geo. Lewis, Wilmington.  
 Roberts, Wm. L.  
 Robeson, Walter B., Joliet.  
 Rodgers, O. C., Mt. Carmel.  
 Rohde, Thomas, LaSalle.  
 Rooney, Mike, Camp Grove.  
 Rowland, Frank.  
 Rudolph, August, Peoria.  
 Ryan, Thomas.  
 Ryan, Wm. J., Newark.  
 Ryberg, Carl R., Peoria.

Salisbury, Colvin B., LaFayette.  
 Sauter, Edward, Chicago Heights.  
 Scarlett, M. E., Rossville.  
 Schanz, Dewey K., Smithton.  
 Schap, Geo. J., Stockton.  
 Scheibach, Otto, Elk Grove.  
 Scheidt, Chas. Albert, Joliet.  
 Schiesher, Frank J., Hampshire.  
 Schlomm, Frank J., Crystal Lake.  
 Schlomm, John.  
 Schmidt, Richard, Atlanta.  
 Schmock, Paul M., New Holland.  
 Schober, Frank Joseph, St. Louis, Mo.

Schreiber, Carl.  
 Schryer, John, Ridge Farm.  
 Schuette, John C., Alhambra.  
 Schum, Joseph M., Ivesdale.  
 Schwartz, Wm. F., Bensenville.  
 Sells, E. S., Bridgeport.  
 Seigny, Harry, Rock Island.  
 Shafer, Elias M., German Valley.  
 Shakespeare, Geo. H., Lake Forest.  
 Shelton, Thos., Oakford.  
 Sherman, Geo. R., Charleston.  
 Shue, John E.  
 Simons, Norman G., West Union.  
 Slutzkie, Israel.  
 Smith, C. C., Carterville.  
 Smith, John, DesPlaines.  
 Smith, J. W., Harrisburg.  
 Smith, Louis E., Goodfield.  
 Smith, Martin Luther, Polo.  
 Sparks, Alfred, Chesterfield.  
 Stacey, Joseph.  
 Stadtfeld, Jacob L., Round Lake.  
 Stattner, Wm., Owaneco.  
 Stefan, Chris J., Bloomington.  
 Stepanek, Frank.  
 Stevens, Percy Allen, Monmouth.  
 Stewart, I. R., Princeton.  
 Stokes, Samuel B., Chicago Heights.  
 Stone, Henry C., Greenfield.  
 Story, Wm. W., Peoria.  
 Straube, James J., Rock Island.  
 Sturdevant, Roy, Milford.  
 Sublowsky, John.  
 Sullivan, Arthur T., East St. Louis.  
 Sulteen, Haskel D., Maquon.  
 Swanson, Fred Edward, Rock Island.

Talley, Wm. N.  
 Taylor, Thomas J., St. Louis, Mo.  
 Thon, Joseph S., Litchfield.  
 Tierney, Patrick.  
 Tinker, Todd L., Waukegan.  
 Tipsward, W. R., Decatur.  
 Tomborine, Charles, Arlington.  
 Toten, Frank Hiram, Chemung.  
 Troyke, Herman, Palatine.  
 Tucker, Joseph Edward, Broadwell.  
 Turner, James A., Mitchellsville.

Vanderlinden, Wm., Lansing.  
 Vandeveer, Joel, Toluca.  
 Voorhies, Wm., DeKalb.

Wade, Charles H., Odin.  
 Walters, Max J., Woodstock.  
 Ward, James.  
 Watkins, Owen, Peoria.  
 Watson, F. E., Hanna City.  
 Weinacker, Chas., Lansing.  
 Weiss, George W., Joliet.  
 Werberich, Frank, Maroa.  
 Westphal, Otto F., Peoria.  
 Whalen, Martin J., Joliet.  
 Whelan, Joseph Z.  
 White, Frank L.  
 Whitney, Chas. V., Adeline.  
 Wilkens, Henry Jr., Hampshire.  
 Wojtanik, Martin.  
 Wood, Wm. H., Sorento.

Yazle, W. R., Monticello.  
 Yeast, Raymond, LaPlace.  
 Yeske, William Joseph, Farmer City.  
 Young, Seth.  
 Young, Wm., Riverside.

Zimmerman, Elmer F., Pekin.  
 Zoeller, Henry, Atlanta.  
 Zunker, Carl A., River Grove.

## MEDICAL PRACTITIONERS

*Physicians.*—Four examinations for licensed physicians were held during the year ended June 30, 1919, all being held in the city of Chicago, principally on account of the facilities afforded by the Cook County Hospital for the practical test which is required of all applicants. At these examinations, 561 applicants reported, of whom 478 were successful. Applicants on the basis of reciprocity to the number of 65 are included among the 478 successful candidates. Examinations are conducted by a professional committee of five licensed physicians. The subjects in which applicants are examined in writing are as follows: 1. Chemistry, physiology and hygiene. 2. Anatomy. 3. Materia medica and therapeutics. 4. Pathology and bacteriology. 5. Physical diagnosis. 6. Medical jurisprudence. 7. Obstetrics. 8. Ophthalmology, otology, laryngology and rhinology. 9. Surgery and gynecology. 10. Practice, including pediatrics and neurology.

The practical test is divided into four divisions: 1. Pathology and bacteriology. 2. Ophthalmology, otology, laryngology and rhinology. 3. Surgery. 4. Practice. To be successful, an applicant is required to make a general average of 75 per cent with no grade in any subject below 60. The general average of 75 per cent applies to both the written and the practical tests which are rated independently. If an applicant fails in his first examination, he is permitted upon the payment of a second examination fee, to take a second examination in those subjects in which he fell below 75. If the applicant fails in his second examination and desires to appear for a third, it is necessary for him to file another examination fee and be examined in all subjects. Since the rule requiring a practical test for reciprocity applicants became effective, the department feels that the standard of candidates making application for licenses through reciprocity has been raised very materially.

During the year, the department issued 500 licenses to physicians. Of this number, 345 were issued as the result of written examinations, 48 were by reciprocity and 107 temporary licenses, i. e. entitling the applicant to practice in a hospital only. The law does not require annual renewals of certificates issued under the provisions of the Medical Practice Act. It is, therefore, impossible to tell how many physicians there were in good standing in the State on June 30, 1919.

The following is a list of physicians to whom original licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Abraham, Edwin Dorsey, Seattle, Wash.  
 Acker, Wesley Harrison.  
 Adamo, Frank Scozzari.  
 Albers, Edgar Harvey.  
 Alden, Ward C.  
 Alexander, Ezra Dee.  
 Allen, George D.  
 Allison, James Monroe.  
 Altman, David.  
 Amberg, Samuel.

Anderson, Earvye Harry.  
 Anderson, G. Franklyn, West New Brighton, N. Y.  
 Anderson, Richard Elseph.  
 Anderson, Roger Smedberg.  
 Anderson, Turman Oliver.  
 Anderson, Victor Joseph.  
 Arkin, Harry S.  
 Armen, Vahan Y.  
 Ash, Simon, Topeka, Kan.



## MEDICAL PRACTITIONERS—Continued.

- Bachmann, Harrold A.  
 Bagocius, Dominicus J.  
 Bailey, Percival.  
 Bairnson, George Andrew.  
 Baker, William Asa.  
 Balcar, Joseph Oliver.  
 Balding, Ned Alvin.  
 Baldwin, Anton Jr., Anapolis, Md.  
 Balsinger, William E., Houston, Tex.  
 Barclay, Irvin C., Evansville, Ind.  
 Barrett, James W. Jr., Osage, Iowa.  
 Barrett, Samuel.  
 Barth, Walter James.  
 Bateman, Charles B., Centralia.  
 Bauer, Gustave, Lewis, Jr., Belleville.  
 Bayard, Walter Darrow.  
 Beard, Hallard.  
 Beardslee, A. Leon.  
 Beck, Estel Thornton.  
 Beck, Karl M.  
 Beede, Ethel Remington.  
 Begg, Harold Kohli.  
 Beil, Harry Henry.  
 Beilin, David Solomon.  
 Bell, Charles Curry, Cincinnati, Ohio.  
 Bell, Jerry S., Topeka, Kan.  
 Benner, William John, Bunker Hill.  
 Berg, Robert H.  
 Bernstorff, Warren Frederick.  
 Berry, Albert C.  
 Berry, Ernest Lee.  
 Beveridge, Tom Finley, New York, N. Y.  
 Billingsley, Paul Raymond.  
 Birk, Benjamin Jaffee.  
 Bissekumer, Roger Martin.  
 Black, Orville Evans, Kane.  
 Blakeman, Lloyd Jerome.  
 Blanchard, Charles W., Depue.  
 Blanchard, Irene M., Webster Grove, Mo.  
 Blesse, Henry S.  
 Bluit, Benjamin Rufus, Dallas, Tex.  
 Boger, Thomas Abraham, Milwaukee, Wis.  
 Bolen, Henry Leonard, Detroit, Mich.  
 Bolstead, Stanford Theodore.  
 Bonar, Barnet Edward.  
 Bousa, Bohuslav.  
 Brackett, Leon G., Battle Creek, Mich.  
 Bresnahan, John Francis.  
 Bristow, Arthur Shaw.  
 Brooks, Harry Lewis.  
 Brosiloff, Fanny Svechoeff.  
 Brosnan, John Thomas.  
 Brown, Damon Alonzo, Peoria.  
 Brown, Joshua Melchior.  
 Brown, Lyle Leland.  
 Brumer, Herbert B., Clinton, Iowa.  
 Buchanan, J. Ned, Freeport.  
 Burcky, Frederic Wm.  
 Burge, Martin Harless, East St. Louis.  
 Burke, James W.  
 Burkholder, Harry J., Evansville, Ind.  
 Burrows, Gene.  
 Burrows, Lloyd Alvan.  
 Butler, Craig Dunn, Muncie, Ind.  
 Butler, Felix Eugene.  
 Cable, Clyde Hiteschew, Canton, Ohio.  
 Callander, Russell John.  
 Calonge, Guy Earl, LaJunta, Colo.  
 Calvin, Archibald B., South Chicago.  
 Campbell, Arthur S., Oak Forest.  
 Campbell, Duncan D., Dunning.  
 Campbell, William Scott.  
 Carpenter, Fred Elton, Reasnor, Iowa.  
 Carpenter, Robert M.  
 Chamberlin, Frank T. Jr., Washington, D. C.  
 Chapman, Meyer Joseph.  
 Chidlow, Alexander D.  
 Chivers, Joseph Hardy, St. Paul, Minn.  
 Choisser, Roger Morrison, Great Lakes.  
 Christensen, Herbert Hawey, Jamestown, Kan.  
 Claridge, John Daniel.  
 Clawson, Benjamin J.  
 Clecak, Nicholas Jefferies, Oakland, Cal.  
 Cochran, George Acton.  
 Cole, Hermon H., Springfield.  
 Collins, Harry Lambert, New York, N. Y.  
 Conley, David Aris, Streator.  
 Connell, Walter Joseph.  
 Connor, Charles Henry.  
 Consler, Baldwin Frederick.  
 Constant, Belle Ogden, Robertsdale, Ala.  
 Cooke, Harriett E.  
 Cooney, William Cletus.  
 Copia, George Henry Joseph, Batavia.  
 Coppens, Jesse Brenton.  
 Costello, William Joseph.  
 Coughlin, John P.  
 Craft, Ulysses S.  
 Critchlow, Maurice Martin, Cincinnati, Ohio.  
 Croson, Franklin Roy.  
 Croutch, Benjamin Franklin.  
 Croy, Clayton Churchill.  
 Culver, Harry Benjamin.  
 Dana, Winifred P., Tacoma, Wash.  
 Davis, Ethel Mildred.  
 Davis, Loyal Edward, Galesburg.  
 DeJulia, Mario.  
 Derian, Mardiros H., Gary, Ind.  
 De Salvo, Francis.  
 Diamondstein, Joseph, Valpariso, Ind.  
 Dickinson, Charles H.  
 Dickinson, Jasper Myrton.  
 Diggs, Nicholas A.  
 Doll, Frank Rolla.  
 Dohick, Max A.  
 Dorzeski, Edwin Francis.  
 Dougherty, Leslie D.  
 Downs, P. Charles.  
 Dry, Frank Mortimer, South Chicago.  
 Dryden, Frank Merle, Oak Park.  
 Dummer, William Martin, St. Paul, Minn.  
 Dundon, John Rickard, Cincinnati, Ohio.  
 Duner, Clarence Swan.  
 Dunn, Herbert Fairleigh.  
 duPlessis, Jean.  
 Durr, Samuel Abraham.  
 D'Vorak, Albert Charles.  
 Dyer, Robert Edward.  
 Dysart, Benjamin Quincy, Evanston.  
 Eager, Benjamin Franklin, Rochester, Minn.  
 Eastman, Lewis Kent.  
 Edmondson, J. L.  
 Eide, Iver Olaf.  
 Eisaman, Ralph Herbert.  
 Elder, James Clyde.  
 Elkins, Harold A., Hardin, Mo.  
 Ellars, Larren Ray, Louisville, Ky.  
 Elliott, Leslie Elmo, Moline.  
 Elliott, William T.  
 Ellis, George Curtis.  
 Elmer, William Hart.  
 Emons, Howard Charles.  
 Enneis, Francis B., St. Louis, Mo.  
 Enos, Louis H.  
 Erickson, Mary Josephine.  
 Ernst, Helmuth, C. W., East Chicago, Ind.  
 Estrem, Theodore A.  
 Eterno, John.  
 Eustice, E. LeMotte.  
 Everhart, Arthur M.  
 Feldott, Harry Raymond.  
 Ferguson, Frederick William.  
 Filetti, Vincent.  
 Finney, Clarence Eddy McClenahan.  
 Fisch, Max Eleazer.  
 Fischer, Bertha Gae.  
 Fiske, George Foster, Jr.  
 Fitzgerald, James Joseph, Granite City.  
 Fitzgerald, James Patrick, Mount Clemens, Mich.  
 Flanders, John Aiken.  
 Flesher, Roy Emertt, South Chicago.  
 Flinn, Brainerd Pease, Cincinnati, Ohio.

## MEDICAL PRACTITIONERS—Continued.

- Flint, Clarence W.  
 Folk, Max Ryon.  
 Fortelka, Frank Louis.  
 Foster, Samuel Thomas.  
 Fox, Breina.  
 Fox, Nathan Henry.  
 Frana, Anton Otto.  
 Frazer, Eva.  
 Fraser, John Howden, Monticello, Iowa.  
 Fredrickson, Charles Henry, Boston, Mass.  
 Frederickson, Harold Chester.  
 Freund, Charles Anton.  
 Frey, Harry, Rock Island.  
 Friedstein, Hugo.  
 Furry, Abe D., Blackwell Island, N. Y.  
 Fuson, Alonzo Allen, Fulton.
- Ganyard, Fred Gaston.  
 Garlitz, Arnold, Wilmette.  
 Garness, Lais Andreas.  
 Gause, Orval J.  
 Gecht, Max.  
 Gibbs, William Walden.  
 Gilbreth, Glen Hoffman.  
 Gilchrist, Virgil Martha, Fairfield, Iowa.  
 Glasco, Fred Harrison, Alto Pass.  
 Goldfield, Bernard.  
 Goltra, John Nelson, Evanston.  
 Gordon, Eustace H., St. Louis, Mo.  
 Grady, Grover O., Highland Park.  
 Grant, Richard Snyder, Rockford.  
 Greenman, John Whitfield.  
 Grichter, Benjamin Berl.  
 Groos, Louis Peter.  
 Gunning, Robert Edward Lee.  
 Gustafson, J. Eric.
- Haag, Arthur Frederick.  
 Haan, George William, Jr.  
 Hade, Zenana Rector.  
 Haley, Clarence O.  
 Halpin, Franklin J.  
 Hamilton, Robert Crow, Indiana Harbor, Ind.  
 Haney, Irl S.  
 Haralson, Edith M. Pfeiffer, Batavia.  
 Hardeman, Elliott Haskell.  
 Hardinger, Paul Milton.  
 Harmon, Merle S.  
 Harris, Harrison Llewellyn, Jr.  
 Harris, Rowlin Hill, Battle Creek, Mich.  
 Hart, Charles Joseph, Cairo.  
 Hartman, Sergius.  
 Healy, Roscoe Howland, St. Louis, Mo.  
 Heap, William A., West Frankfort.  
 Heck, Frank LeRoy.  
 Hediger, Edward, Carlyle.  
 Henken, Jacob Frank.  
 Hennan, Clarence W.  
 Henry, William John.  
 Hershman, Morris.  
 Hertel, Paul.  
 Hess, Gaylord Ray.  
 Hesse, Otto W.  
 Hibbe, Charles.  
 Hickey, Harold Lowry.  
 Hilbert, John William.  
 Hilton, William Edward.  
 Hirschfield, Siegmund.  
 Hoag, Howard Carlisle, Oak Park.  
 Holderman, Jacob William.  
 Hollands, Augustus.  
 Holmblad, Edward Charles, South Bend, Ind.  
 Holmes, Lydia.  
 Hornberger, August F.  
 Houghton, Elgie M.  
 Horwitz, Jacob J.  
 Howard, Richard Henry.  
 Howell, D. Herman.  
 Hoyne, Gjermund.  
 Huber, Harry Lee.  
 Huber, Paul Robert.  
 Huntington, Earl D.
- Irving, Levin Monroe.
- Jeffery, Raymond Lorraine, Brooklyn, N. Y.  
 Johnson, Anna Charlotte.  
 Johnson, George Emel.  
 Johnson, Iven G., Topeka, Kan.  
 Johnson, Russell Conrad.  
 Johnson, Walter Samuel.  
 Johnson, Willis Leslie.  
 Johnston, Edward H.  
 Johnstone, James Carlyle.  
 Johnstone, Kristine Blichert.  
 Jones, Orion Chester, Rochester, N. Y.  
 Jusatus, Bernard F.
- Kading, Earl Christian.  
 Kadish, Benjamin.  
 Kahn, Bertha I.  
 Kalvelage, Edward B.  
 Kamm, Adolph Xavier, Jr., Boston, Mass.  
 Kaplan, David.  
 Keeler, Kenneth Blake.  
 Kehl, Sylvester Carl.  
 Kelly, Everett Clyde.  
 Kelly, Martin John.  
 Kemper, Malcom, Philadelphia, Pa.  
 Kerr, Solomon.  
 Kerrigan, Robert Lee.  
 Kimbrough, Ralph M. Binghamton, N. Y.  
 King, Oran West.  
 King, Oscar Wentworth, Camp Grant.  
 Kipnis, Herman Benzion.  
 Koons, Harry Eichelberger, Indianapolis, Ind.  
 Kornder, Louis Henry, Davenport, Iowa.  
 Korzeniewski, Joseph, Jr.  
 Knight, Harry Edward, Jr., Detroit, Mich.  
 Knowles, Roy F., Belle Rive.  
 Kramer, Florence Radinoff, Hansford, W. Va.  
 Kramer, Morris D.  
 Kultus, Theodore.
- Laing, Royden Arthur.  
 Laird, Emma Athalia Perrine, Moline.  
 Lamb, Harvey Densmore, St. Louis, Mo.  
 LaMarre, Victor N.  
 Lamkin, William F., Watson.  
 Lane, John William.  
 Lapsley, Lorenzo Brown.  
 Lash, Albert Lawrence.  
 Lattman, Oswald D.  
 Laury, Charles McCoray.  
 LeBoy, William Lewis.  
 Lee, Louis W., Denver, Colo.  
 Lescher, Henry George.  
 Levin, Isadore Michael.  
 Levinson, Samuel Azor.  
 Levy, David Mordecai.  
 Lewin, Alfred.  
 Loar, Ralph Rinehart, Glencoe.  
 Loescher, Walter Otto, St. Louis, Mo.  
 Loftin, Robert Lee, Olney.  
 Lommen, Peter Arnold.  
 Looney, Vernon L., Rochester, Minn.  
 Loving, Luther Wilbur.  
 Lowder, Opal Hamilton, Morrisonville.  
 Lowe, Cecil Evan.  
 Lutton, Ethelbert Arnold.  
 Lyon, Floy E., Detroit, Mich.
- MacAuliffe, Joseph Patrick.  
 MacConnell, Lynn Merton.  
 Macdonald, Hugh.  
 MacGregor, Donald Ellison.  
 MacGregor, William C., Springfield.  
 MacIntyre, George Fillmore, Wilmington.  
 Macklim, John Edward.  
 MacLane, Cleveland C.  
 Magnus, Alexander B.  
 Mahle, Arthur Edwin, Rochester, Minn.  
 Main, Russell R.  
 Maitland, Leslie M.  
 Makar, Ignatius E., Detroit, Mich.  
 Malcolm, William Alexander.  
 Malloy, Francis V.



## MEDICAL PRACTITIONERS—Continued.

- Maloaf, Stephen, Hammond, Ind.  
 Marcus, Morris C.  
 Marks, Julian Barnett.  
 Markson, Malcolm R.  
 Marland, Thomas F.  
 Marshall, Edward Humphrey, Clinton.  
 Martin, Ernest C.  
 Martin, James Raymond, East St. Louis.  
 Martin, Walter B., Fergus Falls, Minn.  
 Mattil, Peter Milton.  
 Matushek, William A.  
 Maury, Leo Gernaud.  
 Maxey, Hugh Worthington, Mt. Vernon.  
 Maxon, Earl Dwight.  
 May, Henry Francis.  
 Mayer, Katherine Martha.  
 Mazel, Maurice Seymour.  
 McCann, Edward Stanley.  
 McCarthy, George W., North Prairie, Wis.  
 McCormick, John T.  
 McCrory, Charles Robert.  
 McCurdy, Russell James.  
 McDade, Robert E.  
 McDermott, Raymond A., Batavia.  
 McGuinness, Hugh Stanley.  
 McHaffie, Orval Lincoln.  
 McKean, Thomas Jeremiah, Linn Grove, Ind.  
 McKeown, Charles Davis.  
 McNorton, Augustine Orville, Nashville, Tenn.  
 McWilliams, William Bradford, Lake Forest.  
 Mebane, David C., Evanston.  
 Mehlig, Lee Percy.  
 Mercey, Raymond John, Lake Forest.  
 Merriman, John Riley, Springfield.  
 Merriman, Lloyd Lewis.  
 Meyer, Keith Thomas, New Holstein, Wis.  
 Meyer, Martin L. D.  
 Middleton, Emanuel E.  
 Mielke, Edward Frank, Geneva.  
 Miller, Arthur Louis.  
 Miller, Lewis I.  
 Miller, Max Mayo, Kansas City, Mo.  
 Millikin, Allen Perry, Somonauk.  
 Minas, Yervant.  
 Mohr, Walter Carl.  
 Molander, Charles Oscar.  
 Moledetzky, Meyer David.  
 Monaco, Donat Francis.  
 Moncreiff, William Franklin.  
 Montvid, Anthony Antonov.  
 Moody, Willson Bridges.  
 Moore, Geo. Elkington, Madison, Wis.  
 Moore, George Gail, Dahlgren.  
 Morrison, Richard John.  
 Morrison, William John.  
 Moses, Joseph.  
 Mott, Neva Grosh.  
 Mulder, Jacob D., Rehoboth, N. M.  
 Mumma, Claude S., Forreston.  
 Murphy, Thomas Niles Berton, Great Lakes.  
 Musgrave, George J.  
 Mustell, Robert Rowllaine.  
  
 Nagle, Richard A., St. Paul, Minn.  
 Naikelis, Stanley.  
 Napieralski, Stella Henrietta.  
 Narbutt, Virginia S.  
 Nay, Ernest Omar, Boston, Mass.  
 Neher, Edwin M.  
 Nelson, Harry Charles, Hinsdale.  
 Nesbit, Willwood Mack.  
 Neubauer, Herman J., Hinckley.  
 Newbecker, Cecil George, Los Angeles, Cal.  
 Nex, Henry A., Detroit, Mich.  
 Nichols, John D., Indianapolis, Ind.  
 Noonan, James J., Jr.  
 Norbury, Frank Garm, Jacksonville.  
 Nyvall, Harry O. J.  
 Nyvall, Yugoe John.  
  
 Ochs, Clara Mary, Oak Park.  
 Ochs, Leon Morton Independence, Davenport,  
 Iowa.  
  
 O'Connor, Vincent John, Ottawa.  
 O'Connor, Jeremiah A.  
 Ohlendorf, Clarence, Park Ridge.  
 Oliver, Leonard B. E.  
 Olson, Carl Theodore.  
 O'Neill, Joseph Thomas, Joliet.  
 Opitz, John Hoff.  
 Orcutt, Arthur Henry, Lake Forest.  
 Orlov, Henry Louis.  
 Ormsby, William B.  
  
 Palit, Barendra Kumar.  
 Parowski, Victor Boleslaus.  
 Parsons, Herbert E., Decatur.  
 Pember, Aubrey Humphrey.  
 Perkins, Charles Henry, Joliet.  
 Peters, Roy Elliott, Rochester, Minn.  
 Peterson, Joe Oliver.  
 Petritz, Louis James.  
 Piaseczynski, Francis, Cleveland, Ohio.  
 Phelan, Thomas Francis.  
 Pomrenze, Herman M.  
 Poole, William Aubrey.  
 Portis, Sidney Alexander.  
 Pottorf, Joseph Leon, Cincinnati, Ohio.  
 Powell, Clifford Spencer.  
 Power, John Edward.  
 Propst, Duane Willard, Oak Park.  
 Przygacki, Stanley Francis.  
 Pusch, Jerry B.  
  
 Quigley, Esther Frances.  
  
 Radeff, Ivan Nicholoff.  
 Raman, Henry Benjamin, Cincinnati, Ohio.  
 Rapp, Edwin Wallace.  
 Rasmussen, Carl Wandar Halvor, San Francisco,  
 Cal.  
 Ravasi, Angelo.  
 Raymond, Bertha C.  
 Raymond, Charles.  
 Reeve, Edward A. T., Maywood.  
 Reich, Morris.  
 Reich, Robert.  
 Reich, Sigmund.  
 Reich, Stanley Henry.  
 Reiffel, Michael I.  
 Rennie, Thomas W.  
 Reusch, George F., Pittsburgh, Penn.  
 Roark, George L., Howarden, Iowa.  
 Roberts, Louis D.  
 Roberts, Sidney Mitchell.  
 Robins, Charles Armington.  
 Robinson, Clifford Clarence, Indiana Harbor, Ind.  
 Robinson, George M.  
 Roche, Norbert J.  
 Roewe, Henry Joseph.  
 Rogers, William Turner.  
 Rombkowski, John Anthony.  
 Rongetti, Amante.  
 Rosenbaum, Jacob D., Mokena.  
 Rosenberg, William A.  
 Rosenburg, Harry Louis.  
 Rosenthal, Lazarus.  
 Ross, Ellison Lloyd.  
 Ross, Vergil A.  
 Rosson, James Knox, Pomona.  
 Rossyn, Isadore M.  
 Rowley, Walter Nelson, Chelsea, Mass.  
 Rubin, Martha, Elgin.  
 Rustad, Edward L.  
 Rutz, Reinhold Albert.  
 Ruzic, John Francis.  
 Ryon, Ralph M.  
  
 Sarpalius, John W.  
 Sauer, Henry Charles.  
 Saunders, Hubbard Prather.  
 Schaum, Lydia Louise.  
 Schefcik, J. Francis, Minneapolis, Minn.  
 Schelm, George William, Ottawa.  
 Schlossmann, Bernard.  
 Schmidt, Elmer Jacob, Oak Park.

## MEDICAL PRACTITIONERS—Continued.

Schmidt, Edwin Christian.  
Schmulevitz, Bertha P., Philadelphia, Pa.  
Schneider, Philip Frederie, Evanston.  
Scholter, Edmund Alban Wehling, Milwaukee,  
Wis.

Schoon, Theodore George.  
Schroeder, Paul Louis.  
Schunzel, Willy P. C.  
Schuster, Franklin Philip.  
Schwarzel, Alice S.  
Schwartz, Nathan.  
Scott, Kate Frances.  
Seaburg, Elmer W.  
Seaforth, Edward A., San Francisco, Cal.  
Seidner, Maurice L., Cumberland, Wy.  
Sellards, A. Goebel, Jr., Joliet.  
Sexsmith, Edna Kathryn.  
Sexton, Ira James, Homewood.  
Shacter, Joseph Andrew.  
Share, George Alonzo.  
Shell, Roy Adison.  
Sherman, Borris J.  
Sherman, Maurice James.  
Shipley, Clark Lee.  
Showalter, Irene H.  
Shryer, Julius Lewis, Durant, Iowa.  
Shutack, John.  
Sickafoose, Harry R., Denver, Colo.  
Simpkin, John Mark, Salt Lake, Utah.  
Sladek, Edward Frank.  
Slotkovitz, Edward H.  
Slusser, Carl Wilson, Wheaton.  
Smart, Clarence E.  
Smith, Aaron H.  
Smith, Arthur Ervin.  
Smith, Charles Enion.  
Smith, Dale DeWitt.  
Smith, Herschel.  
Smith, John Francis.  
Smith, Milton L.  
Smith, Troy.  
Sneeberger, William Alvin.  
Sokoloff, Anna.  
Soper, Fred Lowe.  
Spalo, Rose M.  
Springs, Birdie Eugenia McLain, Dewmaine.  
Stangl, Fred Henry.  
Stanley, Mont. B.  
Steffens, Georgia Wetmore, Evanston.  
Stein, Arthur William, St. Louis, Mo.  
Stogsdill, Graee Scott.  
Stoll, Henry G., Dupage.  
Stone, Jacob Clay, Onedia.  
Strange, Tilghman B.  
Strikal, Michael Thomas.  
Strunk, Aloysius C.  
Sturges, Reginald Lessing.  
Sullivan, Harry Stack.  
Summers, Anthony.  
Szubezynski, Norbert F.

Tashma, Sigmund Sehaia, Madison, Wis.  
Taylor, Arthur Clyde.  
Taylor, Charles Fletcher, Gary, Ind.  
Teninga, Arthur.  
Thomas, Clyde Samuel, Cincinnati, Ohio.  
Thompson, John Clark.  
Thornton, George A.  
Thwaites, George Edwin.  
Tichy, Ladislav Sala.  
Tierney, George Francis.  
Timms, Robert G.

Tompkins, Harry S., Madison, Wis.  
Torell, Gerhard John.  
Trice, Jesse Sylvander.  
Troupa, Alburton Burton, Calumet, Mich.  
Troy, John Edward.  
Turley, Vigo, Galveston, Ind.

Unruh, Benjamin Heinrich, Los Angeles, Cal.

Vallery, John Albert, Memphis, Tennessee.  
Van Duine, Wesley.  
Van Slyke, Clifford E.  
Veach, Samuel Joseph, St. Louis, Mo.  
Verbryck, George Garrison, Burley, Idaho.  
Verner, William W., New York, N. Y.  
Vezean, Stephen, St. Louis, Mo.

Wagoner, Guy Leon.  
Waite, Gilbert Dillon.  
Waldman, Joseph S., Herrin.  
Waldmann, Louis Francis.  
Waldorf, Clifford Earl, Camp Funston, Kan.  
Waligora, Stanley B.  
Walker, Guy R., Hutchinson, Kan.  
Wallace, Anna, Neponset.  
Wallace, James Houston, Lake Forest.  
Walsh, James J.  
Walsh, Thomas F.  
Waltz, Manford R., Victoria, Mich.  
Waring, John Brockenbrough Hawie, Evanston.  
Warrick, Joseph D., Mattoon.  
Watts, Charles Edward.  
Weishaar, Herman Oliver, Evanston.  
Weissman, David.  
Weissman, Morris.  
West, Ray Augustine.  
Wheat, Joseph Hosephma.  
White, Willard David.  
Whitmire, Clarence Leonard.  
Williams, Delon Acree.  
Williams, Henry R.  
Williams, James Ernest, St. Louis, Mo.  
Williams, Owen Bailey.  
Williams, Rutherford M.  
Williams, Walter J., Edwardsville.  
Williamson, John Clement, St. Louis, Mo.  
Williamson, Maurice Rulon, Alton.  
Wilson, Edwin Riley.  
Wilson, James Woodrow.  
Wiseman, Harry O.  
Witten, Henry S.  
Wojczynski, Aloysius Joseph.  
Wolfe, Otis Rudolph.  
Wood, Robert Stanton, Waukegan.  
Woolson, Clement, St. Paul, Minn.  
Worley, Eugene.  
Worsley, Edgar Field.  
Wright, Bert Mathias, Washington, D. C.  
Wright, Lucius Gould.  
Wright, William Benton, Jr.

Yeager, George Augustus.  
Young, Henry Alfred.  
Yule, William Lorne, Cleveland, Ohio.  
Yzquierdo, Eladio.

Zaezek, Hugo.  
Zaph, Stamatis D., Springfield.  
Zaremba, John Edward.  
Zibelman, Frank Alter.  
Ziehn, R. Sebastian.

*Temporary Licenses*

Allen, Isaee Walter.  
Ascherman, Elmer Nathaniel.  
Avery, Loren William.

Bailey, Fuller Bryan.  
Bardenwerper, Hulburt Enos.  
Barnard, Hayden E. E.

Barnes, Clarence Albert.  
Bell, Charles Curry, Cincinnati, Ohio.  
Benton, Joseph Levi.  
Birk, Benjamin Jaffee.  
Bonar, Barnet Edward.  
Borovsky, Maxwell Philip.  
Bowler, Vincent Brendan.



## MEDICAL PRACTITIONERS—Concluded.

Brennan, John W.  
Burcky, Frederic William.  
Butler, Craig Lunn, Muncie, Ind.

Callander, Russell John.  
Calvin, Joseph K.  
Campione, Nicholas Louis.  
Carroll, Charles Hardy.  
Caylor, Harold Delos, Ottawa.  
Chimene, Eugene Opel, Houston, Texas.  
Christensen, Herbert Harvey, Jamestown, Kan.  
Cohen, Seymour Jerome.  
Coldren, Cassius Milo.  
Cole, Marion O.  
Crane, Jay Jarvis, South Chicago.

Davis, Ethel Mildred.  
Doll, Frank Rolla.  
Duiker, Henry.  
Dundon, John Richard, Cincinnati, Ohio.

Edmisten, Loyd L.  
Egbert, Ivan Raleigh.  
Eldridge, Charles Judson.  
Estrem, Theodore Adolph.

Farisy, Arthur Thomas.  
Feinberg, Samuel Maurice.  
Finnerud, Clark Wylie.  
Finney, Clarence Eddy.  
Flaten, Amon Peter, Cincinnati, Ohio.  
Fischer, Clarence G.  
Freidell, Hugh Frederick.

Gernon, John Henry, Evanston.  
Gibson, H. Milton.  
Grady, Grover Quintin.  
Groom, Horace Ensign.  
Gumbiner, Benjamin F.

Halenbeck, Philip Luther.  
Hammond, Aldace Walker.  
Heck, Frank LeRoy.  
Henken, Jacob Frank.  
Heumann, Johanna.  
Hogeboom, George Washington.  
Holmblad, Edward Charles, South Bend, Ind.  
Horwitz, Jacob J., Milwaukee, Wis.

Isaacs, Henry Julius.

Jenson, Conrad Heber.  
Johnson, Broer Rollo.  
Jones, Thomas David.

Kading, Earl Christian.  
Kaliski, Sidney Richard.  
Kaplan, David.  
Kerrigan, Robert Lee.  
Kiel, Lee Herman, Sioux City, Iowa.  
Kiley, William Earl.  
King, Allan Bruce.

Lanphere, Grant Harold.  
Laus, Clark John.  
Levey, Harry Barney.  
Levin, David.  
Levin, Isadore Michael.  
Levy, David Mordecai.  
Lewis, Marian, Milwaukee, Wis.  
Lindem, Martin Carl.  
Lommen, Peter Arnold.  
Lundy, John Silas, Detroit, Mich.

MacDonald, Hugo.  
MacDougall, Andrew Stoman, Glacier Park, Mont.  
Magaret, Clarence William, Omaha, Neb.  
Mattill, Peter Milton.  
McKenzie, Pierce.  
Meeker, William Raymond.  
Mehlig, Lee Percy.  
Merriman, John Riley.  
Merriman, Lloyd Lewis.  
Miller, Charles Philip, Jr.  
Mohr, George Joseph.  
Moody, Willson Bridges.  
Mumma, Claude S.

Nellans, Charles Thomas.  
Nelson, Karl Magnus.  
Noonan, James Joseph, Jr.  
Numbers, Joseph Reno, Jr.

Olson, Carl Theodore.  
Orlov, Henry Louis.

Paine, Norman Carr.  
Patton, Halford E.  
Peters, Albert Grover.  
Platt, Josephine E.  
Pond, Gilbert Palmer.  
Poppens, Peter Heije.  
Portis, Sidney Alexander.  
Pottorf, Joseph Leon, Cincinnati, Ohio.  
Profant, Henry James.

Rapp, Edwin Wallace.  
Reeve, Roscoe, Hulen.

Sandock, Isadore, Gary, Ind.  
Sauer, Henry Charles.  
Schlesinger, Ethel R.  
Schlossmann, Bernard.  
Schultz, Carl Emil, Oak Park.  
Severeide, Albert Larson.  
Sherman, Borris J.  
Simpkin, John Mark.  
Stangl, Fred Henry.  
Stanton, Robert Hitz.

Taylor, Charles Fletcher, Gary, Ind.  
Teninga, Arthur.  
Theobald, John Joseph.  
Thompson, John Clark.  
Thompson, Raymond Charles.  
Tihen, Henry Nelson.  
Trout, Eugene Fagan.  
Tupper, Warren E.

Unruh, Benjamin Heinrich.

Verbryck, George Garrison.  
Vrtiak, Emil George.

Walters, Henry Waltman.  
Warden, Ralph Herbert.  
West, Ray Augustine.  
Williams, Chester Henry, Ironwood, Mich.  
Williams, James Lisle.  
White, Willard David.  
Whiteley, Philip Wade.  
Wien, Max Samuel.  
Woall, Gerald Kelley.

*Osteopaths.*—Four examinations for osteopathic physicians were held during the year ended June 30, 1919, all in the city of Chicago, concurrently with the physicians' examinations. At these examinations, 21 applicants reported, of whom 9 were successful. The written examination is conducted by a professional committee of five licensed

physicians, the practical test being conducted by osteopathic physicians. The subjects in which applicants are examined in writing are as follows: 1. Chemistry, physiology and hygiene. 2. Anatomy. 3. Pathology and bacteriology. 4. Physical diagnosis. 5. Medical jurisprudence. 6. Ophthalmology, otology, laryngology, and rhinology. 7. Gynecology. 8. Practice, including pediatrics and neurology.

The practical test is divided into three divisions: 1. Pathology and bacteriology. 2. Ophthalmology, otology, laryngology and rhinology. 3. Osteopathic practice. To be successful, an applicant is required to make a general average of 75 per cent with no grade in any subject below 60. The general average of 75 per cent applies to both the written and the practical test which are rated independently. If an applicant fails in his first examination, he is permitted upon the payment of a second examination fee, to take a second examination in those subjects in which he fell below 75. If the applicant fails in his second examination and desires to appear for a third, it is necessary for him to file another examination fee and be examined in all subjects.

During the year, the department issued 106 licenses to osteopaths. Of this number, 91 were transfers from "other practitioner" licenses to osteopathic physician licenses, 10 were issued as the result of written examinations, and 5 were issued on the basis of licenses obtained in other states. The law does not require the annual renewal of certificates issued under the provisions of the Medical Practice Act. It is, therefore, impossible to tell how many osteopathic physicians there were in good standing in the State on June 30, 1919.

The following is a list of osteopathic physicians to whom licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

#### *By Examination*

Bascomb, Marshall R., Great Lakes.  
Baughman, Jacob H.  
Bell, David, Plattsville, Wis.  
Booth, Paul E., Orange, N. J.  
Braithwaite, Harold A.

Calhoun, John C., Decatur.

Hoskins, Ernest J.

Mauer, Floriene A., Macomb.  
Mills, Charles E.

Mitchell, Grant E.  
Moore, Glenn S.

O'Keefe, Louis E., Olney.

Shain, Hal W.  
Sherman, Isabel.  
Sill, George T., Genoa, N. Y.

Wells, Henry E.

#### OSTEOPATHIC PHYSICIANS

Section 28 of the Medical Practice Act, which took effect July 1, 1917, provides that any person licensed prior to that time by the State Board of Health to treat human ailments without the use of drugs or medicines and without the use of operative surgery, and who is a graduate of a professional school deemed reputable and in good standing at the time the applicant graduated therefrom may, within one year, surrender his original license and obtain a new license authorizing



him to treat human ailments without the use of drugs or medicines and without operative surgery, and to practice in a school or system taught in the professional school of which he is a graduate. The fee for such transfer is five dollars. The following persons made such transfers and were issued licenses as osteopathic physicians, the residence being Chicago, except where otherwise indicated:

- |   |   |
|---|---|
| Adams, Bert Lee, Newman.                    | Clark, Alfred M., El Paso.              |
| Allen, W. B.                                | Clark, Edward H.                        |
| Arnold, Homer John, Kenosha, Wis.           | Clark, Homer M., El Paso.               |
| Atkins, Warren Edward, Bloomington.         | Clark, Velma L., Galesburg.             |
| Atkins, W. A., Clinton.                     | Cleary, Charles S., Sycamore.           |
| Atkinson, Floyd Higgenson, Mt. Carmel.      | Cline, Corria O., Monticello.           |
|   | Clore, William Allen, Pontiac.          |
| Backus, Loretta G., Stockton.               | Coady, John H., Anna.                   |
| Barber, George A., Atlanta, Iowa.           | Cobb, Emma R.                           |
| Barham, W. Stanley, Rockford.               | Cobb, James Ennis, Toledo, Ohio.        |
| Barringer, Ralph L., Oregon.                | Coffey, Eva Kate, Los Angeles, Cal.     |
| Barker, Clara Miller, Eureka.               | Coffey, Opal E., Champaign.             |
| Baker, Frank, Clarkston, Wash.              | Collins, Harry L.                       |
| Barker, James William, Eureka.              | Collins, Louise Jane, Evanston.         |
| Barker, Jesse Smith, LaHarpe.               | Compton, Catherine P., Beeville, Tex.   |
| Barker, Kathryn, LaHarpe.                   | Comstock, Edgar S.                      |
| Bartholomew, E. J.                          | Conrad, Solon Eli, Mattoon.             |
| Bartlett, Maud E, St. Louis, Mo.            | Conner, Sallie M.                       |
| Banghman, Jacob Schrock, Burlington, Iowa.  | Conner, William Edward, Oak Park.       |
| Banghman, Nancy Randolph, Burlington, Iowa. | Connor, Mary Houghton.                  |
| Baymiller, Minnie M., Abingdon.             | Conover, Edith Lola, Normal.            |
| Beaton, Hugh, New Castle, Ind.              | Copplantz, Russ, Portage, Wis.          |
| Bedford, Elizabeth J.                       | Correll, Stella B., Peoria.             |
| Bell, Mary C., Independence, Kan.           | Cozart, James Allen, Terre Haute, Ind.  |
| Bell, Robert W., Independence, Kan.         | Craig, Dale Hickman, Denver, Colo.      |
| Bennett, Carrie A., Denver, Colo.           | Crampton, Carrie B., Kankakee.          |
| Bergland, Victor A., Rockford.              | Crampton, Charles Cassius, Kankakee.    |
| Bernard, LeRoy.                             | Craven, Merritt B., Evanston.           |
| Biddle, J. Russell, Rantoul.                | Crawford, John Staniford, Denton, Tex.  |
| Biddle, Osborne Iabell, Rantoul.            | Crosby, Clifton A.                      |
| Bienemann, Joseph C., LaSalle.              | Crossland, Emma, Twin Falls, Idaho.     |
| Bierbower, Margaret K., LaGrange.           | Crow, Bertha D., Martinville.           |
| Bigsby, Myron Houghton, Aledo.              | Cunningham, Alfred, Bethany.            |
| Bischoff, Fred.                             | Cunningham, Charles John, Villa Grove.  |
| Blackwell, William Arthur, Carthage.        | Cunningham, John D., Bloomington.       |
| Blake, Mab. A., Danville.                   | Cully, Albert B., St. Louis, Mo.        |
| Blakeman, Lloyd J.                          | Curry, Ralph E., Farmer City.           |
| Blankinship, H. W., Ottawa.                 | Curtis, F. G., Mt. Vernon.              |
| Borton, Perry Sinclair, Marysville, Mo.     | Cushman, Charles Elliot.                |
| Borton, Samuel, Golden.                     |   |
| Bone, John F., Pontiac.                     | Davidson, H. J.                         |
| Bovee, Emily Estelle, Peoria.               | Davis, Amy Reams.                       |
| Boyd, Carroll Maurice, Hillsboro.           | Davis, Charles Henry, Farmer City.      |
| Boyd, Veturia E., Oak Park.                 | Davis, William E., Corpus Christi, Tex. |
| Boyer, George R., Peoria.                   | Daugherty, Albert E., Bloomington.      |
| Branner, Louise Mai.                        | Deane, John William, Bensford, S. Dak.  |
| Brown, Edith M., Charleston.                | Deeming, C. O., Sterling.               |
| Brown, Lee Andrews, Charleston.             | DeGroat, Fred B., Rock Island.          |
| Brown, Mabel F. Morgan, Prophetstown.       | Denniston, Elmer L., Harrisburg, Pa.    |
| Brown, E. M., Galesburg.                    | Dole, Almeda Goodspeed, Kenilworth.     |
| Brunsmann, Arthur R., Peoria.               | Donovan, D. D., Springfield.            |
| Buckley, Free Morris, Sheldon.              | Drinkall, Earl J.                       |
| Bucknam, Herbert Lewis, Paris.              | Drinkall, Nella B. C.                   |
| Bunn, Annie B. Jaquith, Bloomington.        |   |
| Burner, Ethel Louise, Bloomington.          | Efford, Willaim.                        |
| Bushart, Eli. Elsworth, Sullivan.           | Eisenhart, Willard S., Streator.        |
| Busse, Clara.                               | Ekborn, Albert Rudolph.                 |
| Butcher, Frances M., Oak Park.              | Elfrink, Blanche Mayes.                 |
|   | Elfrink, Walter E.                      |
| Cain, Clinton N.                            | Elsea, Homer J., Carthage.              |
| Carlin, Walter R., Dwight.                  | Engeldrum, H. C.                        |
| Carlson, Oscar, Lanesboro, Minn.            | Ennis, Emery, Springfield.              |
| Carpenter, Fannie E.                        | Ennis, Seba Arthur, Virden.             |
| Carpenter, George H.                        | Esser, Albert C. H.                     |
| Carter, Georgia A., Springfield.            | Everson, Virgil V., Toulon.             |
| Carter, J. Allen, Ottawa.                   |   |
| Carter, Walter C., Springfield.             | Fager, Emma Catherine, Havana.          |
| Caruthers, Iva M., Dallas, Tex.             | Fallon, Mary M.                         |
| Chapman, Ada Hincley, Galesburg.            | Farr, Bertrand H. C., New Smyrna, Fla.  |
| Chapman, Frank, Galesburg.                  | Faulkin, H. J., Peoria.                 |
| Chambers, Etta O., Geneseo.                 | Ferguson, Cecil B., Webster Groves, Mo. |
| Champlin, Charles, Hope, Ark.               | Finrock, Raph M., Bement.               |
| Champlin, Etta, Hope, Ark.                  | Fink, Chas. A.                          |



## OSTEOPATHIC PHYSICIANS—Continued.

- Fiske, Franklin, New York, N. Y.  
 Flynn, John P., Alliance, Ohio.  
 Fogarty, Joseph Patrick, Michigan City, Ind.  
 Foote, Ada Nichols, London, Eng.  
 Foreman, Oliver Cloud.  
 Forrest, William J., Carroll, Iowa.  
 Fossler, Willington C., Sterling.  
 Francis, Gertrude, Kirksville, Mo.  
 Francis, Jesse E., Kirksville, Mo.  
 Frankowsky, Erich.  
 Fraser, James McDonald, Evanston.  
 Freeman, Archie E., Palm Beach, Fla.  
 Fryette, Harrison H.
- Gable, Clyde A.  
 Gable, Ella Ticknor.  
 Gable, Mary LaFrana.  
 Gable, Roy J.  
 Gage, Fred W.  
 Galbreath, Albert Louis, Oakland.  
 Gallagher, Dollie Hunt.  
 Gallivan, Cathryn L., Ivesdale.  
 Gardner, William, Iowa City, Iowa.  
 Gaylor, E. Gertrude.  
 Gearhart, John D., Rushville.  
 Gibson, Preston Wirt, Winfield, Kan.  
 Gies, Frederick August, Elgin.  
 Gilbert, Lucy, Toledo, Ohio.  
 Gillespie, Joseph Albert, Lawrenceville.  
 Goddard, W. E., Watertown, Wis.  
 Gour, Andrew A.  
 Gourdier, Charles Henry, Freeport.  
 Graham, F. W., Morris.  
 Graves, Millicent E., LaGrange.  
 Grieves, Millard John, Peoria.  
 Griffith, Hazel.  
 Griggs, Lizzie O., Oak Park.  
 Groenewoud, Jennie K.  
 Groenewoud, John C.  
 Gross, Albertina M., Joliet.  
 Grothaus, Edmund, Van Wert, Ohio.  
 Guild, Ernest B., Racine, Wis.
- Halladay, Herschel, Chillicothe.  
 Hallock, Lowell K., Roodhouse.  
 Hamilton, Fred William, Robinson.  
 Hamilton, Ray A., White Hall.  
 Hanavan, Louis C.  
 Hancock, Hubert W., Peoria.  
 Hanson, Charles Pearl, Normal.  
 Hardie, David H., Galena.  
 Harding, Margaret F., Champaign.  
 Harris, Hattie Augustine, Glen Ellyn.  
 Harris, Elton H., Churubusco, Ind.  
 Hartford, Washington I., Gibson City.  
 Hartford, William, Champaign.  
 Hartley, Paul Bone, Petersburg.  
 Hartwig, Josephine, Decatur.  
 Hartwig, Lulle Caroline, Decatur.  
 Hassmann, George E., Litchfield.  
 Havens, Homer P.  
 Hays, Lola L., Moline.  
 Heath, Daisy Denniston, Mt. Carroll.  
 Hemstreet, Cora G., Galesburg.  
 Henderson, F. M., Stronghurst.  
 Henderson, Lucy Victoria, Stronghurst.  
 Herrick, William Edwin, Watseka.  
 Herrold, S. Alletta, Shelbyville.  
 Hicks, Frederick Thomas, Erie, Pa.  
 Higgins, Effie Estella, Monmouth.  
 Hilborn, Gordon Verne, Galt, Ont.  
 Hill, William Francis, Hart, Mich.  
 Hoefner, Victor C., Waukegan.  
 Hogue, William A.  
 Holcomb, Dayton Barrett.  
 Hoomes, Herman Boswell.  
 Hoselton, Nancy A., Columbia, S. C.  
 Hoskins, John Ellis, Pequa, Ohio.  
 Howard, Charles G., Canton.  
 Howd, Albert Otis, Augusta.  
 Hoyt, Payson W., Hoopston.  
 Hudson, Julia, Eau Claire, Wis.  
 Hummel, Sarah Matilda.
- Hummon, Emma Maude, Berwyn.  
 Hunting, Albert.  
 Huntington, Joseph Leon, Princeton.  
 Hurd, Nettie M.  
 Hurd, Orville R., Champaign.  
 Hutchinson, Clara J. Laughlin, Duluth, Minn.  
 Hyatt, Frank E., Joliet.
- Ingalls, Clyde Blaine, Pittsfield.  
 Inwood, Garfield.
- Jackson, Nelson.  
 James, Fred K.  
 James, Lizzie Olive.  
 Jeffery, James Clapp, Belleville.  
 Jones, Effie M., Evanston.
- Kalb, Charles E., Springfield.  
 Kattler, Aaron P.  
 Keist, Anna C.  
 Keith, Archibald M., Greenville.  
 Kerr, George Asberry, Benton.  
 Killay, Robert D.  
 Kinney, Lecta Fay.  
 Klumph, Cyrus C., Jr.  
 Kneller, Philip Frederic.  
 Kingery, Chas. B., Lexington, Mo.  
 Knowles, Henry Lowry, Bloomington.  
 Kostka, Helen M.  
 Krelscharmar, Howard.  
 Kyndberg, John George, Waukegan.
- Lambert, Charles L., Springfield.  
 Lance, Percy C.  
 LaRue, John Byron, Lancaster, Ohio.  
 Latham, Henrietta, Rochelle.  
 Lewis, Agnes, St. Cloud, Minn.  
 Lewis, Henry W., St. Cloud, Minn.  
 Lewis, J. Loren, Carlinville.  
 Lewis, Mary A., St. Cloud, Minn.  
 Lightring, Lydia L., Winnetka.  
 Linander, Alvilde E.  
 Lindlahr, Victor Hugo.  
 Linebarger, Harley A., Chrisman.  
 Linnell, James Arthur.  
 Little, Majorie E., Lincoln, Neb.  
 Littlejohn, Edith W.  
 Lofgreen, A. John, Kirkwood, Mo.  
 Lomas, Kathryn M., Evanston.  
 Longpre, Elmer Leon, Kankakee.  
 Loring, Margaret, Polo.  
 Loving, Arthur Sylvester, Rockford.  
 Lucas, John H.  
 Luebke, Ortilie E., Milwaukee, Wis.  
 Lychenheim, Morris.
- MacGregor, George W.  
 MacGregor, Philip John, Lawrenceville  
 Mac Lean, John  
 Maddox, Hurssel Hugh, Mattoon.  
 Magill, Edgar G., Peoria.  
 Maier, Bertram B.  
 Mali, Harry Egbert.  
 Mantles, Ediza E., Bloomington.  
 Mantle, Pauline Rutledge, Springfield.  
 Martin, Elmer, Decatur.  
 McCall, Anita B.  
 McCall, Thomas Simpson, Elgin.  
 McCarthy, Daniel.  
 McCarthy, Elmer V.  
 McCarthy, Raymond L.  
 McClimans, Wilbur A., Harvard.  
 McCord, Andrew S.  
 McCorkle, Zuie A.  
 McCowan, Don Cabot, Blue Island.  
 McDaniels, C. Paul, Watseka.  
 McDougall, Jesse R.  
 McGalliard, Arthur E., Granite City.  
 McGinnis, John C., Aurora.  
 McIntyre, George M., Kenosha, Wis.  
 McMasters, Lester A., Urbana.  
 McNicol, Alexander M., Dixon.  
 Medaris, Charles E., Rockford.



## OSTEOPATHIC PHYSICIANS—Continued.

- Medaris, Will O., Rockford.  
 Messic, Charles Wilmore.  
 Messick, Margaret Elizabeth.  
 Messick, Orville W.  
 Miller, Harry T., Canton.  
 Miller, Lucile Carr, Aurora.  
 Mills, Anna Mary, Champaign.  
 Moffett, George, Elizabeth.  
 Moore, Riley D., Washington, D. C.  
 Moriarty, John J., Ottawa.  
 Morris, Chester H.  
 Morris, John B.  
 Mose, Edward S., Naperville.  
 Mosher, Alfred, Macomb.  
 Mosier, Ewing J., Kewanee.  
 Mullen, Albert R., Decatur.  
 Mundie, Carrie M., Mendota.  
 Murphy, Annie Rachel.  
 Murphy, Edward Chas., Eau Claire, Wis.  
 Murray, Wm. T., Sandwich.  
 Myers, Elizabeth V.  
  
 Newton, George H., Fairbury.  
 Nicholson, Frederic M.  
 Norris, Harley D., Marion.  
 Nowlin, Jont A., Farmer City.  
  
 O'Connor, Jessie.  
 Oliphant, Adatha Pearl, Santa Cruz, Cal.  
 Oliphant, Lorna Alice, Virginia.  
 Oliphant, Marion A., Lincoln.  
 Olson, John Edgar, Bushnell.  
 Ovens, Alvert N., Springfield.  
 Overton, John Albert, Warren, Ohio.  
 Overton, Sylvia Robinson, Warren, Ohio.  
  
 Parker, Frank A., Champaign.  
 Parker, Nellie Iowa, Carlinville.  
 Peck, John F., Kankakee.  
 Peebles, R. B., Kalamazoo, Mich.  
 Peterson, Herbert S., Geneseo.  
 Pine, Linnae May, Evanston.  
 Pitts, Eugene, Bloomington.  
 Pixley, Anna D., Olney.  
 Platt, Francis, Kalamazoo, Mich.  
 Platt, Mandlene E.  
 Pleak, John J., Hillsboro.  
 Pollard, Charles E., Paxton.  
 Prindle, J. Grace, Winchester.  
 Proctor, Arthur C., Rockford.  
 Proctor, Ernest R.  
 Proctor, Florence B.  
 Proctor, Glenn Jesse.  
  
 Ralston, John L., Glencoe.  
 Rector, Alburn Parks.  
 Reese, Bertha Kersey.  
 Reese, Thomas Roberts.  
 Reesman, Burthel F., Taylorville.  
 Reichert, Emerson Weed.  
 Reznor, Lurena, Biggsville.  
 Riley, Chloe C., New York City, N. Y.  
 Ringel, Earl Clements, Elmwood.  
 Roberts, Arthur, Taylorville.  
 Roberts, Bert C., Lincoln.  
 Robuck, Samuel R.  
 Roddy, George Henry, Kewanee.  
 Roddy, Robert, Kewanee.  
 Roderick, John Scott, Hamilton.  
 Rogers, Bun McKone, New Castle, Pa.  
 Rogers, William Turner, Hume.  
 Russell, Lucille Steersbrand.  
  
 Sands, Maude Blakeman, Wilmette.  
 Sanford, Charles F., Pierre, S. Dak.  
 Scaife, Leigh Gould, Springfield.  
 Scaife, Martha Emma, Springfield.  
 Scallan, Agnes, Waltrude.  
 Scallan, James William.  
 Schildberg, Edwin T., Winnetka.  
 Schofield, Thomas M., Mendota.  
 Schramm, Margaret E.  
 Schreck, H. Clay, DeKalb.  
  
 Schwarzel, Alice Stubbs.  
 Schwarzel, Frederick M.  
 Scott, H. A. Champaign.  
 Scott, Leila Gordon, Petersburg.  
 Scott, Nellie B., Champaign.  
 Shaw, Dudley H., LaPrairie.  
 Shellenberger, N. W., Waukegan.  
 Sherrill, Charles M., Mt. Carmel.  
 Sherrill, Emma M., Mt. Carmel.  
 Short, G. W. D.  
 Shove, Florence Isabelle.  
 Shupert, Mary E., Rockford.  
 Siegert, Anna Mae, Evansville, Ind.  
 Skenc, John H.  
 Slater, Anne.  
 Slater, William F.  
 Smith, Mrs. Furman J.  
 Smith, Grace Leone.  
 Smith, Leslie D.  
 Snyder, Byron Jay, Fulton.  
 Snyder, Clarence W., Oakland.  
 Squires, Chester J., Galesburg.  
 Staff, Leonard Ellis, Jacksonville.  
 Stanton, John Horace, Joliet.  
 Stelle, Truman Young, Moline.  
 Stewart, Charles E., Harvey.  
 Stewart, Homer D., Fairbury.  
 Stoike, Walten.  
 Streeter, Jessie Fulton.  
 Swartz, Laura E., Carbondale.  
 Swartz, W. C., Danville.  
 Swengel, Flora Young, Neoga.  
  
 Taylor, Ina Light.  
 Taylor, Maude E., Ward, Tuscola.  
 Thiele, Frederick G., Galesburg.  
 Thompson, D. Orval, Sycamore.  
 Thompson, Garret E., Peoria.  
 Thompson, Lee G., Kansas City, Mo.  
 Tilley, Charles E., Lincoln.  
 Tilley, Moses R., Kewanee.  
 Tobin, Lillian Mabel, Springfield.  
 Todson, Clara L., Elgin.  
 Trowbridge, Lee R., Dixon.  
 Turnbull, John M., Monmouth.  
 Turnbull, Marie G., Monmouth.  
 Tuttle, Alice D., Wilmette.  
 Tuttle, Arthur H., Milmette.  
  
 Van Arsdale, Charles O.  
 Van Velzen, Kathryne A., Hinsdale.  
 Vinnedge, Carl A.  
 Ventress, Bertha L., Monmouth.  
 Ventress, Kit C., Monmouth.  
  
 Wagoner, Elizabeth, Jacksonville.  
 Wait, William O., Jacksonville.  
 Wakeham, Jessie Agnes.  
 Walcott, Etta R., DesPlaines.  
 Walker, Alex E.  
 Walker, Daisy, Quincy.  
 Walker, James Franklin, Quincy.  
 Walker, John C., Mattoon.  
 Waters, Burton E., Springfield.  
 Weatherby, Carrie C., Henry.  
 Weber, Ancher C., Freeport.  
 Welch, Homer W., Wheaton.  
 Welch, Ralph Reece, Macomb.  
 Wells, Benjamin F.  
 Welty, Norton J.  
 Wendel, Charles A., Brocton.  
 Wendell, Canada, Peoria.  
 Wendorff, Flora K., Quincy.  
 Wendorff, Herman A., Quincy.  
 Wernicke, Clara C. F., Cincinnati, Ohio.  
 Westhold, Wilhelmina, Quincy.  
 White, Nellie Connor.  
 Whitfield, Olive S., Orange, N. J.  
 Winslow, Carl G.  
 Willctt, Nora E., Aurora.  
 Williams, Byron P., East St. Louis.  
 Williams, Juliette, Flora.  
 Williams, Kate Grant.

## OSTEOPATHIC PHYSICIANS—Concluded.

Willis, Fred C.  
 Wilson, Harriett B., Canton, Ohio.  
 Wilson, Joseph O., Mt. Carmel.  
 Wise, H. T., Rockford.  
 Wodetzky, Florence J., Clinton.  
 Wodetzky, Laura, Clinton.  
 Wood, Walter A., Centralia.

Woodard, B. A., Galena.  
 Wright, J. Merrill, Rockford.  
 Wyatt, Jane Van Meter, Winchester.  
 Wyckoff, Ambrose B., Alton.

Young, Alfred Wheelock.

*Midwives.*—Four examinations for midwives were held during the year ended June 30, 1919, all in the city of Chicago, concurrently with the physicians' examinations. At these examinations, 9 applicants reported, of whom 7 were successful. The examination is conducted by a professional committee of five licensed physicians. The subjects in which applicants are examined in writing are as follows: 1. Anatomy and physiology. 2. Hygiene and antisepsis. 3. Mother and infant. 4. Pregnancy and mechanism of labor, and labor-abnormal. 5. Labor-normal. To be successful, an applicant is required to make a general average of 75 per cent with no grade in any subject below 60.

During the year, the department issued 6 licenses to midwives. The law does not require the annual renewal of certificates issued under the provisions of the Medical Practice Act. It is, therefore, impossible to tell how many midwives there were in good standing in the State on June 30, 1919.

The following is a list of midwives to whom original midwife licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Anislauskis, Eva, Waukegan.

Belihar, Frances, Cicero.  
 Brandt, Elizabeth.

Carmon, Mabel C.

Krzysciak, Helen.

Marsala, Helen.  
 Martin, Reby, Aurora.

Poteracka, Helen.

Renwick, Evaline L.

Schmidt, Hermina.  
 Schulz, Irene Ida.  
 Severa, Mary.  
 Soul, Ludmila.

Vitck, Josephine.

White, Anna H., Belleville.

## NURSES

Five examinations for registered nurse were held during the year ended June 30, 1919. Four were held in Chicago and one in Springfield. At these examinations 1,135 applicants reported, of whom 778 were successful. The subjects in which applicants are examined are as follows: 1. Anatomy and physiology. 2. Infants and children. 3. Dietetics. 4. Ethics and history of nursing. 5. Hygiene, sanitation and urinalysis. 6. Materia medica. 7. Nervous and mental and medical nursing. 8. Bacteriology and infectious diseases. 9. Surgical and gynecological nursing. 10. Obstetrical nursing. To be successful, an applicant is required to make a general average of 75 with not less than 60 in any subject. An applicant who fails in her first examination is entitled to take any examination held by the department within twelve months after her first examination. In her second examination



she is given credit in all subjects in which she made a grade of at least 75 in her first examination. Should she fail and take a third examination, she is given credit in all subjects in which she made 75 in her first and second examinations. The same privilege is given in all subsequent examinations. If she fails to make passing grades during the twelve months referred to, provided four examinations have been held, her application is cancelled. If she desires to take further examinations it is necessary for her to file another application and take an examination in each of the ten subjects.

The Fifty-first General Assembly revised the law in relation to the practice of nursing. The revised act took effect July 1, 1919. Under its provisions a person is qualified to receive a certificate as a registered nurse: (a) Who is at least twenty-two years of age; (b) Who is of good moral character and temperate habits; (c) Who has completed at least one year's course of study in a high school or secondary school, approved by the Department of Registration and Education, or who has completed an equivalent course of study as determined by an examination conducted by the Department of Registration and Education; (d) Who has completed a course of at least twenty-four months of study in a school of nursing, inspected and approved by the Department of Registration and Education; and (e) Who has passed an examination conducted by the Department of Registration and Education to determine his or her fitness to receive a certificate of registration as a registered nurse.

The new law provides that every registered nurse who continues in active practice shall, annually, on or before the first day of April, renew her certificate of registration by paying a fee of one dollar. At the present time, it is impossible to say how many registered nurses there are in Illinois for the reason that an annual renewal fee has not been required. The new provision for the payment of an annual renewal fee will enable the department, a year hence, to publish a list of registered nurses in good standing in the State.

The revised law makes ample provision for registration in this State by reciprocity and also for the suspension or revocation of certificates of registration. Each of the following acts constitutes a misdemeanor, punishable upon conviction by a fine of not less than \$25 nor more than \$200: (a) The practice of nursing, or an attempt to practice nursing as a registered nurse without a certificate of registration as a registered nurse; (b) The obtaining of, or an attempt to obtain, a certificate of registration, or practice in the profession, or money, or any other thing of value, by fraudulent representation; (c) The making of any wilfully false oath or affirmation as required by this act. All fines and penalties shall inure to the Department of Registration and Education.

The following is a list of registered nurses to whom certificates of registration were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Aagaard, May.  
 Aaron, Cora B., Kankakee.  
 Abrams, Catherine.  
 Acevedo, Euginia.  
 Adams, Marie D.  
 Adams, Dora G.  
 Adlaf, Frances, Oak Park.  
 Agar, Ina M.  
 Ahern, Roma H.  
 Ahlene, Frances A.  
 Ahlhorn, Mary J.  
 Akeson, Alma, Oak Park.  
 Alber, Florence I.  
 Albin, Grace E.  
 Alexander, Elizabeth.  
 Alexander, Evadne.  
 Alguire, Mabel A., Rockford.  
 Aliteria, Sister M.  
 Allen, Emily C.  
 Allen, Jean I., Rockford.  
 Allworth, Josephine, Oak Park.  
 Altenhein, Alice A., Quincy.  
 Amerman, Susan A., Peoria.  
 Ambuehl, Leonora.  
 Anderegg, Louise.  
 Anderson, Ada O.  
 Anderson, Clara.  
 Anderson, Clara H.  
 Anderson, Hildur.  
 Anderson, Marie.  
 Anderson, Nettie S., St. Paul, Minn.  
 Anderson, Clara M.  
 Anderson, Gertrude.  
 Anderson, Lillian R., Evanston.  
 Anderson, Selma V., St. Paul, Minn.  
 Anderson, Theresa B.  
 Andre, Fern.  
 Angove, Jane.  
 Anthony, Sister Mary.  
 Appel, Alma Jean, St. Louis, Mo.  
 Apple, Florence.  
 Aquina, Sister M.  
 Arndt, Ella Belle, Oak Park.  
 Arnesen, Alma C.  
 Arnold, Clara M.  
 Arnold, M. O. (Mrs.), Dixon.  
 Ashmore, Josephine, Danville.  
 Ashton, Beatrice C., Aurora.  
 Ashton, Charlotte.  
 Ashwell, Ruth.  
 Auld, Minnie V., Quincy.  
 Austin, Edith.  
 Awalt, Minnie, Springfield.  
 Axlund, Rose.  
 Aymond, Antoinette.

Babinchok, Elizabeth.  
 Bader, Ruby J.  
 Baer, Laura C., Galesburg.  
 Bailey, Ethel, Oak Park.  
 Bailey, Hester.  
 Baird, M. Elizabeth, St. Louis, Mo.  
 Baird, Helen R., Charleston.  
 Baiwir, Joan.  
 Baker, Bernice F., Springfield.  
 Baker, Cora M., Cairo.  
 Baker, Irene.  
 Baker, Cecilia.  
 Bakken, Tillie.  
 Baldwin, Millie J.  
 Banks, Bessie L.  
 Baptist, Beatrice, St. Louis, Mo.  
 Bard, Amanda S., Moline.  
 Bareither, Mary M., Champaign.  
 Barthell, Martha A., Oak Park.  
 Bartley, Bessie G.  
 Bartlett, Helyn M.  
 Barto, Hazel Wilson.  
 Barton, Beatrice, Oak Park.

Barton, Hazel Marie.  
 Barnes, Lydia P.  
 Barbara, Sister M.  
 Baskerville, Merry C.  
 Baum, Annette C., St. Louis, Mo.  
 Baumann, Sister M. Fortunata, Peoria.  
 Beaton, Laura A.  
 Beattie, Isabel.  
 Beck, Agnes M., Evanston.  
 Beck, Jessie Fee.  
 Becker, Sister Estelle, Birmingham, Ala.  
 Beddows, Corine, Peoria.  
 Beeby, Nellie V.  
 Beemer, Helen F.  
 Beiser, Freda, Battle Creek, Mich.  
 Bell, Emma H.  
 Bell, Maude J.  
 Bellendorf, Sr., M. Salesia, Peoria.  
 Bellesbach, Lillian K.  
 Bellevue, Clara M.  
 Bender, Katherine.  
 Bender, Mary C.  
 Bennett, Ellen.  
 Bennett, Bertha B.  
 Bennett, Ella K.  
 Benson, Marion.  
 Benson, Nona G.  
 Berendsen, Adelaide, Oak Park.  
 Berg, Thea.  
 Bergeson, Esther E., Oak Park.  
 Bergeson, Hilma.  
 Bergeson, Elsie, Rockford.  
 Berlin, Marian.  
 Berstecher, Erna.  
 Beetcher, Alma L., Moorehead, Minn.  
 Bevell, Emma.  
 Bewsey, Jennie B.  
 Beyer, Edith.  
 Beyer, Martha A., St. Louis, Mo.  
 Beyer, Mary D.  
 Biebl, Regina S.  
 Biesterfeldt, Elsie M.  
 Biggs, Nell Lurene.  
 Bigler, Rose, Peoria.  
 Billow, Virginia.  
 Binner, Mabel W.  
 Birmingham, Agnes M.  
 Bjornstad, Lena M.  
 Birkland, Lydia M.  
 Bitter, Florance Gertrude, Quincy.  
 Black, Elizabeth L.  
 Black, Maude.  
 Blackburn, Della.  
 Blakey, Jessie E.  
 Blair, Mattie Wells, Bloomington.  
 Blank, Helen E., Decatur.  
 Blessing, Frances L.  
 Blickenstaff, Verna.  
 Bliss, LaVeda, Peoria.  
 Boardman, Margaret.  
 Boas, Stella May, Olney.  
 Bobo, Ethel Mae.  
 Boehnlein, Charlotte.  
 Bodley, Frances A.  
 Boersma, Marie V.  
 Boettger, Selma.  
 Bolin, Elizabeth J.  
 Bolin, Maude H.  
 Boltz, Estella A.  
 Booth, Mae M.  
 Borofka, Sister Asteria, Springfield.  
 Borovik, Ida.  
 Bosai, Louise, St. Louis, Mo.  
 Boucek, Sylvia.  
 Bowden, Neva L.  
 Bowen, Mildred Effie.  
 Bowens, Katherine M.  
 Bowdish, Beulah.  
 Bowron, May.



## NURSES—Continued.

- Boyland, Elsie C., Moline.  
 Boyle, Anna C.  
 Brady, Bernice, Springfield.  
 Bradford, Kathryn S.  
 Bradley, Marie E.  
 Bradley, Violet Agnes.  
 Bradbury, Blanche Myrtle.  
 Brall, Mary Leona.  
 Brandenburg, Grayce E.  
 Brandt, Gladys.  
 Bratager, Jeanette.  
 Brecken, Lisabeth.  
 Breither, Ida.  
 Breithlow, Gertrude.  
 Brenneke, Augusta Muril, Galesburg.  
 Brennen, Grace.  
 Brey, Charlotte.  
 Brickson, Marie L.  
 Bridgman, Neva G., Decatur.  
 Briggs, Wilma E., Quincy.  
 Brinker, Matilda, Olney.  
 Brockman, Hilda.  
 Bronson, Eunice L., Evanston.  
 Bronson, Flora M.  
 Broten, Ida.  
 Brown, Lillian M.  
 Brown, Agnes.  
 Brown, Anna M.  
 Brown, Benita A., Springfield.  
 Brown, Cora Estelle, Geneva.  
 Brown, Elizabeth.  
 Brown, Hazel L., Galesburg.  
 Brown, Ida A., Danville.  
 Brown, Katherine Hay.  
 Brown, Ruth C.  
 Browne, Genevieve.  
 Brownback, Bernice, Springfield.  
 Brownback, Libbie, Springfield.  
 Brubacher, Ida.  
 Bruce, Emma Lucille.  
 Brummel, Isabelle A.  
 Bruno, Edith V.  
 Bruns, Florence L.  
 Brunner, Edythe B.  
 Buck, Alta Leta.  
 Buckley, Teresa L.  
 Buffenstein, Rose.  
 Burgdorff, Amelia.  
 Burgess, Eva E.  
 Burke, Helen M.  
 Burke, Mabel C.  
 Burkhalter, Ida.  
 Burkhardt, Elsie M.  
 Burlingame, Phoebe L.  
 Burnson, Gertrude.  
 Burroughs, F. Alethia, Champaign.  
 Busse, Viola.  
 Butler, Eva Marie, Quincy.  
 Cadwell, Lenore.  
 Caffrey, Mary C.  
 Cahill, Margaret.  
 Callahan, Mary V., Peoria.  
 Callaway, Nellie R., Decatur.  
 Calkin, Adelaide M.  
 Callner, Esther H.  
 Campbell, Elvina Stoll.  
 Campbell, Agnes W., Danville.  
 Campbell, Audrey.  
 Campbell, Susanne P.  
 Campbell, Rose F.  
 Capes, Alice G.  
 Cardoza, Sophie M.  
 Carey, Henri Cleo.  
 Carey, Eileen.  
 Carey, Gladys C., Elgin.  
 Cargill, Mary G.  
 Carl, Mae.  
 Carlson, Anna V.  
 Carlson, Elmie A.  
 Carlson, Frida K.  
 Carlson, Hilma S.  
 Carlson, Minnie A., Rockford.  
 Carlson, Julia M., Rockford.  
 Carlson, Ruth S. H.  
 Carlson, Eva M.  
 Carlson, Florence.  
 Carlson, Lillie S.  
 Carlson, Mildred M., Rockford.  
 Carlson, Sylvia A., Aurora.  
 Carmichael, Adella J.  
 Carney, Mary R.  
 Carney, Mary E., Oak Park.  
 Carney, Oliva O.  
 Carr, Linita A.  
 Carriel, Isobel.  
 Carroll, Elsie B.  
 Carroll, Margaret.  
 Carroll, Katherine.  
 Carter, Ethel.  
 Casey, Sarah T.  
 Casey, Anna E.  
 Cassaday, Elizabeth.  
 Cavanaugh, Helen M.  
 Cavanaugh, Mary A.  
 Charlson, Cora Cecilia.  
 Chamberlain, Mary E., Quincy.  
 Champion, Grace, Peoria.  
 Champicn, Dora.  
 Chapin, Edna.  
 Chapman, Garnet M., Jacksonville.  
 Charpier, Selma.  
 Chase, Winifred.  
 Chesne, Goldie.  
 Childress, Nellie I.  
 Christian, Lola M.  
 Christensen, Ella S.  
 Christiansen, Alma.  
 Christie, Amy Ethel.  
 Christopherson, Alma.  
 Christie, Frieda, Boston, Mass.  
 Christoph, Marie.  
 Christofferson, Inga.  
 Cihla, Beatrice A.  
 Cihocki, Louisa J., East St. Louis.  
 Clancy, Agnes T.  
 Clark, Rhoda A.  
 Clark, Teresa Alice.  
 Clarke, Ida Mary.  
 Clarke, Lucy M.  
 Clendenen, Theo., Champaign.  
 Clever, Sister Adeline, Springfield.  
 Cloney, Leonora A., Decatur.  
 Clor, Elsie B., Des Moines, Iowa.  
 Cohea, Lola E., Springfield.  
 Collins, Alice E., Quincy.  
 Collins, Hannah T.  
 Collins, Ora Ray.  
 Colman, Dorothy, Evanston.  
 Colmer, Maude E., Olney.  
 Colson, Florence.  
 Comerford, Rose A.  
 Comes, Alma.  
 Comstock, Daisy M., Elgin.  
 Comstock, Susan.  
 Condon, Ethel E.  
 Conner, Ida L., Springfield.  
 Conover, Elva V., Rockford.  
 Conroy, Florence A., Cairo.  
 Conroy, Agnes C., Cairo.  
 Cook, Edna E., Jacksonville.  
 Cook, Rachel.  
 Cook, Mildred.  
 Cook, Noemi.  
 Cool, Mary Agatha.  
 Copelin, Bessie A., Olney.  
 Cordell, Mary J.  
 Corcoran, Alice Faye.  
 Cordova, Mary M., Cairo.  
 Corgan, Lula B.  
 Cornwell, Maude.  
 Corrington, Floye.  
 Corsepins, Geneva E.  
 Corry, Margaret.

## NURSES --Continued.

- Corzine, Adeline M., Cairo.  
 Cotton, Elizabeth B.  
 Coudy, Anna C., Alton.  
 Couser, Sarah L., Oak Park.  
 Covert, Eleanor.  
 Covington, Loretta W.  
 Cox, Esther Joy.  
 Coyne, Jeanette E., Rockford.  
 Coyne, Mary J.  
 Craig, Bessie.  
 Crane, Edna C.  
 Crane, Edith (Mrs.).  
 Cranston, Ruth M.  
 Craven, Ada G., Wauwatasa, Wis.  
 Crawford, Fanny, Joliet.  
 Creel, Vera B., Quincy.  
 Crepean, Eva Mary.  
 Cressing, Sister Irene, Springfield.  
 Crim, Florence M., Quincy.  
 Crone, Alice M.  
 Cronin, Mary.  
 Croughan, Margaret A.  
 Crossley, Charlotte C.  
 Culbertson, Nina L.  
 Culp, Nettie.  
 Cumming, Onie M.  
 Cuneo, Mary L.  
 Curran, Mae K.  
 Daggett, Martha A.  
 Dahlen, Elsa Ingeborg, Oak Park.  
 Dahlin, Frances M.  
 Dailey, Carolyn Lee.  
 Dailey, Gertrude R.  
 Dale, Isabel, Evanston.  
 Dalton, Ann Ethel.  
 Dalrymple, Henrietta.  
 Dalrymple, Mary G.  
 Daly, Lillian B.  
 Damas, Clara.  
 Daniel, Sister Mary.  
 Dannerbeck, Anna K.  
 Darling, Della, Des Moines, Iowa.  
 Dasenbrok, Sister Willibalda, Springfield.  
 D'Autremont, Lillian A.  
 Davenport, Daisy.  
 David, Jewell G., Rock Island.  
 Davidson, Mary A.  
 Davis, Margaret F.  
 Davis, Sibl C.  
 Davis, Estelle Marie.  
 Daws, Ida O., Rockford.  
 Dawson, Anna.  
 Dawson, Helen D.  
 Day, Delores M.  
 Day, Effie L., Rockford.  
 Day, Margaret M., Jacksonville.  
 Deahl, Mildred M., St. Louis, Mo.  
 DeJong, Jennie M.  
 DeJong, Corena.  
 DeJmek, Mary.  
 Deming, Edith May.  
 Denham, Maude P. (Mrs.).  
 Dennhardt, Ruth.  
 DePaul, Mary C.  
 Derry, Rose Annetta, Springfield.  
 Deter, Eunice.  
 Dibble, Gertrude.  
 Dibble, Blanche L., Joliet.  
 Dickinson, Affie C., Rockford.  
 Diebold, Agatha E., Granite City.  
 Dieckmann, Grace.  
 Diener, Bertha.  
 Dieshulski, Emily C.  
 Diggs, Magnolia.  
 Dillman, Erba A., St. Louis, Mo.  
 Djupe, Hedwig K.  
 Dionne, Mac B.  
 Dittmore, Ruth Joyce.  
 Dobson, Mary N.  
 Doederlein, Emy E.  
 Dolan, Ina M.  
 Donaldson, Elizabeth.  
 Donaldson, Nellie G.  
 Donley, Florence Z.  
 Donley, Cora K.  
 Donovan, Alice.  
 Dooley, Bertha B. (Mrs.).  
 Doran, Anna Mary.  
 Dorullis, Anna, East St. Louis.  
 Dougall, Alice.  
 Dowdell, Vivien, Battle Creek, Mich.  
 Doyle, Sara, Springfield.  
 Drake, Florence L.  
 Drake, Myrtle B., Rockford.  
 Draper, Alice C.  
 Drews, Annetta L., Springfield.  
 Driscoll, Mary A.  
 Duffey, Catherine.  
 Duffill, Bessie.  
 Duman, Ella M.  
 Dummer, Amelia.  
 Duncan, Merle, Quincy.  
 Duncan, Sarah F.  
 Dundore, Nellie May, Joliet  
 Dutton, Harriett.  
 Easton, Nellie J.  
 Eckstrom, Mable.  
 Edgar, Florence.  
 Edgington, Ethel L.  
 Edlund, Margaret M., Elgin.  
 Edmonson, Elsie M., St. Louis, Mo.  
 Edwards, Nellie T., St. Paul, Minn.  
 Egger, Elsie.  
 Egner, Marie E., Elgin.  
 Einarson, Estelle R.  
 Eklind, Herina.  
 Ekmark, Lydia H.  
 Ekmark, Nancy E.  
 Ekstrom, Ethel Marie.  
 Elliott, Meta J.  
 Ely, Dorothea, Oak Park.  
 Ely, Eva M., Bloomington.  
 Emerson, Clara.  
 Engblom, Jeanette M.  
 Engh, Ella.  
 Engh, Ingenora, Los Angeles, Cal  
 Erickson, Olava, Oak Park.  
 Eriksen, Catherine.  
 Erven, Elsie B.  
 Erwin, Lila J.  
 Esslinger, Marguerite E., Danville.  
 Esson, May.  
 Eurich, Harriette, Ottawa.  
 Euphrasia, Sister M.  
 Eutopia, Sister M.  
 Evans, Willa O.  
 Everhart, Minnie.  
 Exmeyer, June M.  
 Eyman, Jessie.  
 Fahs, Jean M., Evanston.  
 Fair, Ruth E.  
 Farlin, Pearl E., Peoria.  
 Farney, Anna L., Elgin.  
 Farrell, Marie J., Evanston.  
 Farris, Geraldine H.  
 Fathschild, Erma S.  
 Faucette, Golda G.  
 Fedders, Sister Venantia, Springfield  
 Feeley, Julia M.  
 Fegley, Edna Violet.  
 Felber, Marie.  
 Feldman, Gusti.  
 Felland, Lydia A.  
 Fender, Elsie M.  
 Ferguson, Edna A.  
 Furguson, Georgia F.  
 Furguson, Lilliam C., Monmouth.  
 Ferguson, Mildred.  
 Fieber, Catherine.  
 Fillion, Dorothy R., Oak Park.  
 Fimmerman, Sister Eleanor, Peoria.  
 Finicle, Lugarda.



## NURSES -Continued.

- Fink, Margaret L.  
 Fiser, Mary W.  
 Fisk, Mabel Parsons (Mrs.), Elgin.  
 Fite, Sue G.  
 Fitzgerald, Gladys I., Ottawa.  
 Fitzgerald, Julia M.  
 Fitzpatrick, Mary F.  
 Fitzpatrick, Maude E.  
 Flanigan, Mary A.  
 Flikkema, Anna, Evanston.  
 Foedisch, Ruth, Joliet.  
 Foley, Kathleen.  
 Folk, Anna J.  
 Foran, Veronica J.  
 Ford, Myrtle.  
 Ford, Yvonne R.  
 Forsythe, Hazel, Peoria.  
 Forth, Fannie R.  
 Fortier, Alma P.  
 Foster, Vera L.  
 Foulkes, Frances M.  
 Fowler, Gladys, Evanston.  
 Fox, Emily M.  
 Fox, Harriett E.  
 Fox, May.  
 Frasc, Ethel.  
 Fraser, Jessie E.  
 Frasier, Estelle.  
 Fredrickson, Winifred, Peoria.  
 Freeburn, Martha L., Peru.  
 Freeman, Emma I., Charleston.  
 Freeman, Mary, Battle Creek, Mich.  
 Fresley, Alvina M.  
 Friedly, Ruby, Olney.  
 Friedly, Leona J., Olney.  
 Frisque, Ethel J.  
 Freeman, Leah J., Peoria.  
 Freeman, Emma I., Charleston.  
 Fulgham, Elizabeth.  
 Fulton, Mary C.  
 Fullerton, Lotus, Champaign.  
 Fursett, Jennie.  
 Furst, Mildred E.  
 Fuss, Katherine.  
 Gaede, Emma A.  
 Gahm, Adlayn B., Evanston.  
 Galbreath, Elizabeth, Charleston.  
 Gallagher, Grace V.  
 Gallagher, Mary.  
 Gannon, Inez A.  
 Gannon, Ethel.  
 Garrett, Edna J.  
 Gasteye, Winifred V.  
 Gates, Marie F.  
 Gauding, Martha H.  
 Gaulke, Martha R.  
 Gavin, Virginia M.  
 Gaylor, Allessi G.  
 Gazda, Kathryn A.  
 Gardner, Janet G., Danville.  
 Garman, Phoebe C.  
 Gartner, Theresa M.  
 Gebhart, Lula E.  
 Gehle, Elsie, Evanston.  
 Gehrman, Anna C.  
 Geiger, Emma.  
 Gelber, Anita.  
 Gerken, Mary E., Oak Park.  
 Gerken, Gleva, Oak Park.  
 Gettemy, Eva V., Monmouth.  
 Gibbs, Blanche G.  
 Gibson, Anne L.  
 Gibson, Nora R.  
 Gibson, Mary F.  
 Gigler, Florence G., Oak Park.  
 Gilbert, Florence O.  
 Gilbert, Gertrude U.  
 Gilbert, Lillian, Waukegan.  
 Gillespie, Gladys.  
 Gilling, Esther M.  
 Gintz, Artie M.  
 Girard, Alma P., Cairo.  
 Girwin, Marie H., Kewanec.  
 Gitzloff, Malvina.  
 Glassford, Edith.  
 Glavin, Kathryn, Peru.  
 Glenn, Alice.  
 Glenn, Eunice.  
 Glenn, Josephine.  
 Gloeckle, Lillie A.  
 Glomset, Anna.  
 Glomski, Mary A. T.  
 Glugla, Valeria G.  
 Goeden, Helen D.  
 Goethe, Esther C.  
 Goetsch, Edith V.  
 Goldstein, Fannie.  
 Gollmetz, Alice.  
 Good, L. Pearl, Ashland, Ore.  
 Gooden, Gladys O., Peoria.  
 Gossman, Sister Edeltrude, Springfield.  
 Gottfried, Margaret E.  
 Gough, Susanne, Milwaukee, Wis.  
 Gordanier, Kittie L., Springfield.  
 Gordon, Stacia.  
 Graden, Estella L.  
 Graff, Matilda R.  
 Graham, Helen D.  
 Granberg, Gertrude E.  
 Grant, Anna B., East St. Louis.  
 Grant, Bessie G.  
 Grant, Gladys M.  
 Graves, Clara J.  
 Greeman, Helen.  
 Green, Mary.  
 Greenwood, Ida Elva.  
 Gregg, Hazel I., St. Paul, Minn.  
 Greif, Lottie Mary, Cairo.  
 Grell, Grace B., Moline.  
 Gresham, M. Olive, Attleboro, Mass.  
 Grier, Nell Marie.  
 Grier, Marjorie E., Rockford.  
 Griffin, Grace E.  
 Grise, Vena M.  
 Groesch, Sister Loretta, Springfield.  
 Groesch, Sister Rose, Springfield.  
 Grossinger, Byrt.  
 Groves, Marie B.  
 Groves, Mary H., Jacksonville.  
 Gruenewald, Edith E., Decatur.  
 Gubbins, Drucilla, Charleston.  
 Guilfoil, Ruth.  
 Gullborg, Nellie E.  
 Guckert, Vera C., Moline.  
 Gunderson, Irene L.  
 Gunkel, Catherine E.  
 Gunther, Sister M. Alcantara, Peoria.  
 Gunyon, Luvie E.  
 Guthridge, Caroline E., Jacksonville.  
 Gwinn, Hazel.  
 Haas, Dorothy Louise.  
 Haas, Elizabeth, Dixon.  
 Haegg, Blenda.  
 Hagen, Mellie A., Evanston.  
 Haggerty, Helen Mary.  
 Hahn, Minnie, Danville.  
 Hall, Anna, St. Louis, Mo.  
 Hall, Edna Louise, Oak Park.  
 Hall, Charlotte T.  
 Hall, Grace.  
 Hall, Edith.  
 Hall, Laura A., Danville.  
 Hall, Lydia A.  
 Hall, Mabel B.  
 Hall, Vera J.  
 Halstrom, Thyra.  
 Hamilton, Ethel B.  
 Hammerlind, Elsa M.  
 Hammersberg, Lois M.  
 Hammond, Mary M.  
 Hamrin, Leon Tena.  
 Hancock, Grace.  
 Haney, Rosa B.  
 Hansen, Ann C.

## NURSES—Continued.

Hanna, Louise J., Waukegan.  
 Hansen, Anne.  
 Hansen, Dagny.  
 Hansen, Louise.  
 Hansen, Rose E., Oak Park.  
 Hansler, Florence M.  
 Hanson, Ella L., St. Louis, Mo.  
 Hanson, Magda E.  
 Hanson, Martha C.  
 Hanson, Vera.  
 Hardie, Margaret G.  
 Harlow, Mabel M.  
 Harma, Rachel L.  
 Harmeling, Irene E.  
 Harmes, Irene K. (Mrs.).  
 Harmes, Etta C.  
 Harmes, Matilda L.  
 Harmon, Anne M.  
 Harper, Camille.  
 Harris, Clara F.  
 Harris, Elizabeth F.  
 Harris, Margaret.  
 Harris, Stella.  
 Hart, Caroline Maddock.  
 Hartford, Harriet H.  
 Hartman, Clara.  
 Hartman, Lydia C., Oak Park.  
 Hartmann, Mina E.  
 Hartwell, Helen.  
 Harvey, Elizabeth.  
 Hasenjaeger, Ella.  
 Hatzig, Sister M. Rufina, Peoria.  
 Hausmann, Lyda B.  
 Hausman, Edyth.  
 Hawk, Ellen D.  
 Hawkins, Esther B., Springfield.  
 Hawley, Lillian G.  
 Hayes, Beatrice.  
 Hayes, Mary E.  
 Heagley, Ferne.  
 Healey, Ruth C., Rockford.  
 Heath, Verna.  
 Hedgcock, Mary A.  
 Hefton, Margaret A., East St. Louis.  
 Heidenreich, Elsie B.  
 Heintz, Mildred M.  
 Heisler, Zita M.  
 Helgeson, Mabelle.  
 Hembroff, Jewell.  
 Hemenway, Bernice.  
 Hendriksen, Minerva E., Rockford.  
 Henriksen, Heide L., Geneva.  
 Henthorn, Ruth, Geneva.  
 Herbst, Esther K.  
 Herpin, Theresa, East St. Louis.  
 Hessling, Ruth R., Rockford.  
 Hewitt, Joanna M.  
 Hibbs, Helen M.  
 Hickey, Junette L., Evanston.  
 Hickle, Bertha I., Champaign.  
 Hicks, Alice Irene.  
 Hiestand, Lydia E.  
 Higgins, Esther M., Galesburg.  
 Higgins, Loretta.  
 Hightower, Violet Edith, East St. Louis.  
 Hildebrecht, Florence.  
 Hill, Florence.  
 Hill, Glad P., Rockford.  
 Hill, Lorene.  
 Hill, Jessie Olive.  
 Hillstrom, Anna.  
 Hilton, Laura Mae.  
 Hinds, Hope M. S., Springfield.  
 Hines, Margaret C.  
 Hinneman, Ida F., Kewanee.  
 Hinton, Beatrice L.  
 Hinz, Frieda W.  
 Hipp, Sister M. Calista, Peoria.  
 Hixson, Alma M., Rockford.  
 Hoffman, Ann A.  
 Hoffman, Eleanor, St. Louis, Mo.  
 Hoffman, Susan.  
 Hoffman, Theresia T.  
 Hogate, Lillian J., Peoria.  
 Hogfeldt, Ruth M.  
 Hoglund, Ruth.  
 Hoilien, Geneva F.  
 Hoing, Margaret H.  
 Hokanson, Carrie.  
 Hokanson, Alma M.  
 Holcomb, Bertha.  
 Holden, Grace B., Joliet.  
 Holdkamp, Sister M. Marcella.  
 Holker, Sister M. Imelda, Peoria.  
 Holland, Nina M., Springfield.  
 Hollar, Lula B.  
 Hollenback, Mabel.  
 Holm, Mabell E.  
 Holmes, Mary B.  
 Holmgren, Karen E.  
 Hoppe, Selma P., Rockford.  
 Horner, Sister M. Alverna, Peoria.  
 Horner, Virginia E.  
 Hoskins, Edna.  
 Hoskins, Margaret.  
 Hottinger, Edna M.  
 Houser, Anna, Ohio.  
 Howell, Myrtle, Mattoon.  
 Howie, Helen F., Danville.  
 Hubbard, Esther C., Aurora.  
 Huber, Anna.  
 Huber, Gertrude.  
 Huber, Marie.  
 Hueber, Nellie.  
 Huberty, Margaret, Moline.  
 Hueterberg, Minnie Louise, Springfield.  
 Huckstedt, Minnie H., Elgin.  
 Hults, Ethel B., East St. Louis.  
 Hummer, Caroline M.  
 Hummel, Annice.  
 Hunter, Amanda M.  
 Hunter, Marguerite, Galesburg.  
 Hunter, Opal R. (Mrs.)  
 Hurley, Irene A.  
 Hurst, Hattie M.  
 Huston, Pearl K., Danville.  
 Hutchinson, Maude M., Aurora.  
 Hyde S. Augusta, Peoria.  
 Inch, Myrtle Louise.  
 Int-Hout, Winanda, Evanston.  
 Int Hout, Della.  
 Iverson, Doris I.  
 Ivins, Leah Fern.  
 Jacks, E. Louise.  
 Jackson, Beatrice M.  
 Jacobs, Jenne.  
 Jacobs, Clara M.  
 Jacobson, Elsa H.  
 Jaeschke, Emma H.  
 Jameson, Cleo I.  
 Jameson, Edythe C., Rockford.  
 Janssen, Anna C.  
 Janssen, Mae M.  
 Jeffries, Effie M.  
 Jensen, Louise A.  
 Jensen, Martha M.  
 Jesky, Marie M., Oak Park.  
 Joda, Mary A.  
 Johanna, Sister Regis, Springfield.  
 Johanson, Elizabeth.  
 Johnson, Alma.  
 Johnson, Anna.  
 Johnson, Anna V.  
 Johnson, Edna J., Dixon.  
 Johnson, Ella L.  
 Johnson, Florence E.  
 Johnson, Florence I., Bloomington.  
 Johnson, Irene E.  
 Johnson, Minnie C.  
 Johnson, Nora.  
 Johnson, Ollie M., Cairo.  
 Johnson, Ruby J., Danville.  
 Johnson, Ellen Victoria.  
 Johnson, Ida L.



## NURSES--Continued.

Johnson, Irene Bleden.  
 Johnson, Ruth.  
 Johnston, Elizabeth M.  
 Johnston, Helen S. (Mrs.), St. Louis, Mo.  
 Johnston, Mary F.  
 Jones, Charys D.  
 Jones, Helen.  
 Jones, Katheryn R.  
 Jones, Myrtle.  
 Jones, Florence E., Rockford.  
 Jones, Luie, St. Louis, Mo.  
 Jones, Malinda B.  
 Josephine, Sister M.  
 Joslin, Lydia M.  
 Judge, Fern, Danville.  
 Joyce, Katheryn L.  
 Juett, Josie V., Galesburg.  
 Judy, Maude L.  
 Juhl, Elizabeth A.  
 Junker, Sister M. Angela, Peoria.  
  
 Kahl, Jennie M.  
 Kane, Mable Isabell.  
 Kaplan, Beatrice.  
 Kaspar, Louise.  
 Kasten, Mary C.  
 Kaufman, Helena M.  
 Keagle, Margaret H.  
 Kearns, Margaret, Springfield  
 Keegan, Josephine H.  
 Keller, Olga R.  
 Keeley, Mary E.  
 Keenan, Katheryn M.  
 Keese, Mildred C.  
 Keidel, Celestine.  
 Keithley, Grace B., Peoria.  
 Keller, Sister Donatis, Springfield.  
 Keithley, Julia, Peoria.  
 Kellogg, Gertrude E.  
 Kelly, Amy A.  
 Kelly, Hazel M. (Mrs.).  
 Kelly, Nellie W.  
 Kelly, Rose A.  
 Kelly, Mary Anna.  
 Kelting, Emma A.  
 Kemp, Nellie S., St. Louis, Mo.  
 Kendall, Bertha M.  
 Kendall, Wilma M., Quincy.  
 Kennedy, Mary C.  
 Kenney, Anna Marie.  
 Kent, Clara H.  
 Kent, Estelle A.  
 Kern, Barbara J., New York.  
 Keery, Rosella M.  
 Kiefer, Madge E.  
 Kimbrough, Myrtie Vivian, Mattoon.  
 Kime, Johanna A.  
 Kincaid, Alice L.  
 King, Mabel C.  
 King, Harriet.  
 King, Opal E.  
 Kingwell, Alma J.  
 Kingwell, Emily E.  
 Kinloch, Lillian T.  
 Kinman, Ruth Helene.  
 Kinney, Mae S.  
 Kirk, Bess, Springfield.  
 Kirk, Civilla L.  
 Kirkcaldy, Marion D., Glasgow, Scot.  
 Kirkpatrick, Melissa Springfield.  
 Kirkwood, Hazel.  
 Kirmse, Helen M.  
 Klee, Rose F., St. Louis, Mo.  
 Klein, Sister Editha M., Peoria.  
 Klepacks, Bessie I.  
 Klett, Jessie M., Joliet.  
 Klos, Alice C.  
 Knoepfel, Gertrude.  
 Knowland, Eleanor G.  
 Knudten, Erna.  
 Knudtson, Alice.  
 Koenig, Anna  
 Koch, Elsie J.  
 Koch, Sister M. Venantia, Peoria.  
 Koepfel, Louis M.  
 Koerper, Maude R.  
 Kohl, Anna M.  
 Kolander, Esther J.  
 Kolodseike, Elsie, Oak Park.  
 Koontz, Alta M., Danville.  
 Korthals, Elizabeth F.  
 Kotz, Verna J.  
 Kraft, Hattye M., Joliet.  
 Krapnick, Emma C.  
 Kraynik, Gladys E.  
 Kreiger, Mary L.  
 Kristufek, Frances K.  
 Kronholm, Hilda A., Moline.  
 Krotzsch, Ophelia.  
 Krudup, Lorena.  
 Kuhn, Caroline A.  
 Kuenne, Sister Theodosia, Springfield.  
 Kullberg, Ruth M.  
 Kumke, Margaret.  
 Kurtz, Ursa L., Olney  
 Kuykendall, Olive M., Normal.  
 Kwiatkowski, Lucy.  
  
 LaBrecche, Louise.  
 LaDine, Helen S., Moline.  
 Landsky, Elizabeth.  
 Lang, Sadie Vivian.  
 Lang, Bertha E.  
 Lang, Bessie C.  
 Lange, Cretchen.  
 LaPado, Catherine.  
 Lappin, Mary E., Kewanee.  
 Laren, Elsie Mae.  
 Larkin, Helen.  
 Larsen, Sophie K.  
 Larson, Adele Sophia.  
 Larson, Carrie.  
 Larson, Anna C.  
 Larson, Ellen E.  
 Laske, Emma Marie.  
 Latham, Lee Inez, Peoria.  
 Latham, Mary Ann.  
 Laub, Edna Hazel.  
 Lauffer, Helen I.  
 Laughran, Catherine.  
 Laury, Clara O.  
 Law, Pearl Harrison.  
 Lea, Alice.  
 Lebanger, Jessie E.  
 Lebecky, Benita.  
 Lechtenberg, Clara, St. Paul, Minn.  
 Lee, Minerva Mary, Evanston.  
 Leenhouts, Cornelia F., Evanston.  
 Leffler, Grace Irene.  
 Leininger, M. R. Laura.  
 Leidfeldt, Lydia.  
 Lentz, Grace Zelma, Los Angeles, Cal.  
 Lenzine, Mary D.  
 Leonard, Ida R., Rockford.  
 Lester, Irma J., Elgin.  
 Levanger, Mimi.  
 Leverenz, Lillian A.  
 Lewis, Catherine M.  
 Lewis, Edith, (Mrs.) Evanston.  
 Lewis, Hazel Mundy.  
 Lewis, Hazel Iva, Rockford.  
 Lewis, Winifred E., Philadelphia, Pa.  
 Lieder, Cecilia M.  
 Lindner, Emma L.  
 Lietz, Augusta, Springfield.  
 Lightfoot, Josephine.  
 Lindre, Ida Elvira.  
 Lindsay, Josephine.  
 Lindsey, Osa.  
 Liner, Mary G. Hand.  
 Lipscomb, Garland, Joliet.  
 Littig, Marie, Springfield.  
 Livingston, Helen.  
 Livingston, Dorothy F.  
 Lloyd, Bessie M.

## NURSES- Continued.

Loehr, Amanda, Champaign.  
 Looker, Peral E.  
 Loimer, Mary B.  
 Lovejoy, Mary A.  
 Lovegren, Pearl E., Quincy.  
 Low, Verta Maple.  
 Lowe, Edna.  
 Lowe, Isabelle.  
 Lubejko, Clara A.  
 Ludlow, Vera B.  
 Ludwikoski, Sister Reinolda, Springfield.  
 Luebkmann, Christel.  
 Ludemann, Bena C.  
 Lund, Winnifred G.  
 Lundahl, Minnie V., Moline.  
 Lundahl, Maude V., Moline.  
 Lundberg, Alma L.  
 Lundberg, Amy E., Rockford.  
 Lundgren, Nina L.  
 Lutyens, Ina May, Sterling.  
 Lyman, Mabel A.  
 Lynagh, Monica T.  
 Lyon, Leah.  
 Lynch, Margaret J., Decatur.  
  
 Maas, Sister Annunciata, Springfield.  
 MacAlister, Mary E., Oak Park.  
 MacCartney, Nina, Evanston.  
 MacCoy, Elizabeth.  
 MacDonald, Blanche.  
 MacGregor, Jessie I.  
 MacGregor, Mae Belle.  
 MacHatton, Jane L.  
 MacKenzie, Gladys, Glasgow, Scot.  
 MacLay, Katherine J.  
 Mackey, Signe Larson, Rock Island.  
 MacLennon, Isabell M.  
 Madsen, Hansena M., Milwaukee.  
 Mace, Lucy I.  
 Mack, Elizabeth V.  
 Maddock, Agnes M.  
 Mahoney, Margaret.  
 Maker, Myrtle K.  
 Malone, Edith Ione, St. Louis, Mo.  
 Manley, Ethel M., Aurora.  
 Maratta, Lorraine E.  
 Marchessean, Josephine.  
 Mari Hart, Mathilde, Milwaukee.  
 Marker, Helen C., (Mrs.) Columbus, Ohio.  
 Marker, Mabel G.  
 Marks, Amy Violet, Rockford.  
 Marner, Agnes Mary.  
 Marney, Marie L.  
 Marrs, Helen E.  
 Marshall, Marian G.  
 Martens, Marie, Peru.  
 Martin, Mary C., Oak Park.  
 Martin, Nettie L., Bloomington.  
 Martin, Anna A., Omaha, Neb.  
 Martin, Leonora E.  
 Martinson, Ruth.  
 Marty, Thelma E.  
 Mary, Anthony, Sister, Rock Island.  
 Mary, Digna, Sister, Columbus, Ohio.  
 Mary, Francis, Sister, Rock Island.  
 Mary of Good Counsel, Sister, Oak Park.  
 Mary Michael, Sister, Rock Island.  
 Mary of the Rosary, Sister.  
 Mary Raphael, Sister, Rock Island.  
 Mary Rose, Sister, Rock Island.  
 Mathewson, Nora.  
 Mathias, Mae S.  
 Matthews, Beatrice, Elgin.  
 Mayer, Anna M.  
 Mayer, Lillian E.  
 Mayer, Anna K.  
 Mayne, Dorothy B.  
 McAllister, Helen, Rockford.  
 McArthur, Florence, Waukegan.  
 McBride, Nancy.  
 McCarthy, Eileen.  
 McCarthy, Eileen A.  
 McCarville, Mary Mercedes.  
  
 McCoy, Nadine E.  
 McClure, Ruth E.  
 McCollom, Blanche, Jacksonville.  
 McComish, Imelda.  
 McCown, Ruth, Olney.  
 McCreary, Ruth E., Galesburg.  
 McCullough, Edna H.  
 McCulloch, Margaret, Dixon.  
 McDonnell, Rosanna.  
 McDonough, Roselle.  
 McEvoy, Geraldine.  
 McFarland, Cora I.  
 McGann, Mary F.  
 McGhee, Garnett B.  
 McGinnis, Ruth A., Dixon.  
 McGivern, Florence.  
 McGovern, Isabelle.  
 McHugh, Mary L.  
 McGuire, Sister M. Brigitta, Rockford.  
 McIlvin, Anita.  
 McKeague, Elizabeth.  
 McKeague, Sarah I.  
 McKee, Elsie, Oak Park.  
 McKenson, Harriet.  
 McKinzey, Elizabeth.  
 McKinzie, Elizabeth.  
 McKinley, Anna H., Moline.  
 McKinnon, Florence.  
 McKnight, Cora M.  
 McLaughlin, Margaret, Cairo.  
 McLaughlin, Jane R.  
 McLaughlin, Nellie, Peoria.  
 McLean, Anastasia E.  
 McManus, Edith F., Moline.  
 McManus, Margaret, Ottawa.  
 McMurray, Laura, Evanston.  
 McNally, Catherine.  
 McNaughton, Helen M.  
 McNeff, Ida.  
 McNulty, Mary L.  
 McNutt, Lillian.  
 McShane, Naomi.  
 McWilliams, Grace I., Olney.  
 Meek, Winifred W.  
 Megchelsen, Sara N.  
 Mehring, Myrtle M.  
 Meier, Clara F.  
 Meier, Ross C.  
 Melgaard, Elsie M.  
 Melis, Mercedes Jane.  
 Mellin, Amanda E.  
 Melville, Margaret.  
 Meng, Hilda B.  
 Mengden, Franziska.  
 Mennaus, Sister Leocadia, Springfield.  
 Merlihan, Clara.  
 Merrill, Edna B.  
 Merry, Blanche A.  
 Metzger, Alma, St. Louis, Mo.  
 Meyering, Sister Salscia, Springfield.  
 Meyers, Marguerite L.  
 Meyer, Bertha M.  
 Mettler, Annamay.  
 Middleton, Adelaide, Springfield.  
 Middlesworth, Tarisa.  
 Milburga, Sister M.  
 Miller, Cecilia E.  
 Miller, Elizabeth C.  
 Miller, Esther E., St. Louis, Mo.  
 Miller, Harriet A., Evanston.  
 Miller, Leah M., Galesburg.  
 Miller, Marie L.  
 Miller, Veronica A.  
 Miller, Bertha M., Moline.  
 Miller, Mary Frances, Rockford.  
 Miller, Lorraine V., Oak Park.  
 Miller, Viola Lue.  
 Ming, Mary E.  
 Mitchell, Stella.  
 Mitterling, Ida Alice.  
 Minick, Olive.  
 Misch, Sister Constantia, Springfield.  
 Mize, Dorothea E., Springfield.



## NURSES—Continued.

- Mjelde, Volberg.  
 Moberg, Hilda L.  
 Mohalt, Thora A.  
 Mohler, Sarah G.  
 Molander, Hildur M.  
 Monch, Frances M., Peoria.  
 Monroe, Cecilia.  
 Monteville, Sophia.  
 Montgomery, Marion.  
 Montgomery, Mary.  
 Montville, Margaret.  
 Moore, Nellie.  
 Moore, Ruth E.  
 Moore, Ida R.  
 Moore, Jane A., Springfield.  
 Moore, Roma R.  
 Moran, Mary.  
 Moreland, Delfont.  
 Morgan, Marguerite.  
 Morlock, Ruth.  
 Morris, Grace M., Galesburg.  
 Morrison, Blanche L., East St. Louis.  
 Morrison, Johanna.  
 Morrison, Mary C.  
 Mortimore, Jane.  
 Mosand, Anna B.  
 Mose, Carrie F., Charleston.  
 Moskowicz, Casimira.  
 Moyer, Lela.  
 Mueller, Bertha S.  
 Mueller, Eleanora, Springfield.  
 Mueller, Rose E., Elgin.  
 Muhs, Hattie M.  
 Mulder, Jane G. F.  
 Mull, Ethel E.  
 Mulqueen, Helen M.  
 Munday, Wilma L., Cairo.  
 Mundy, Maude E.  
 Munger, Fay.  
 Munkhoff, Ellenor H.  
 Munro, Barbara.  
 Munro, Martha G.  
 Murley, Ruth.  
 Murphy, Catherine M.  
 Murphy, Mae H.  
 Murphy, Nollie M.  
 Murphy, Theresa.  
 Murphy, Teresa Rose.  
 Murray, Edna.  
 Murrey, Ruth Irene.  
 Nebish, Sister Robertina, Springfield.  
 Neely, Essie G.  
 Neer, Maude.  
 Neider, Flora A.  
 Nelson, Selma V.  
 Nelson, Edith V.  
 Nelson, Eleanor M.  
 Nelson, Ethel Mae, Rockford.  
 Nelson, Hazel M.  
 Nelson, Nettie May, Oak Park.  
 Newcomer, Agnes, Rockford.  
 Newman, Eleanor, Dixon.  
 Newman, Sadie.  
 Newquist, Esther.  
 Nicasia, Sister M., Lafayette, Ind.  
 Nicholas, Mary E.  
 Nichols, Mary.  
 Nichols, Nellie E., Jacksonville.  
 Nichols, Florence C.  
 Nicholson, Hilma.  
 Nicolson, Mary I., Rockford.  
 Nienstedt, Alvina M.  
 Nifong, Geneva.  
 Niland, Ruby L.  
 Nills, Agnes E.  
 Nilson, Josephine J.  
 Nilsson, Anna M.  
 Nisbet, Margaret, Peru.  
 Nolan, Elizabeth.  
 Noland, Agnes S.  
 Noonan, Kathryn R., Monmouth.  
 Norgaard, Sigrie S.  
 Norman, Edith C.  
 Norrell, Mabel O., Bloomington.  
 Norrie, Mildred, Oak Park.  
 Oberlander, Lillian.  
 Odilo, Sister M.  
 O'Connor, Mary Elizabeth.  
 O'Donnell, Blanche F.  
 O'Donnell, Marjorie E.  
 Ogren, Helen.  
 Ohlson, Anna.  
 O'Kainen, Lillian.  
 O'Keefe, Rose Mary, Baltimore, Md.  
 Olsen, Maybelle E.  
 Olson, Agnes A.  
 Olson, Anna Elfreda.  
 Olson, Anna F., Oak Park.  
 Olson, Edna Cecilia.  
 Olson, Ruth Naomi, Collins, N. Y.  
 Olson, Clara A.  
 O'Mara, Josephine.  
 O'Neil, Elizabeth Edna.  
 O'Neil, Myrtle.  
 Orr, Elsie.  
 Osback, Olga A., Oak Park.  
 Osborne, Gertrude G.  
 Ossewaarde, Martha.  
 Ostheimer, Helen P.  
 Ostheimer, Mary E.  
 Owens, Bertha V.  
 Pabst, Vera May, East St. Louis.  
 Pador, Anna A.  
 Palmer, Esther V.  
 Palmquist, Amanda.  
 Palmquist, Esther M.  
 Pammel, Lois Hermina.  
 Papish, Sophia, Valparaiso, Ind.  
 Parker, Clara A., Oak Park.  
 Parker, Violet M.  
 Parkhurst, Ivie V.  
 Parkis, Ruth A., Rockford.  
 Paterson, Rose Ann.  
 Patterson, Doris.  
 Patterson, Pearl M., Bloomington.  
 Patton, Margaret M.  
 Pasch, Anna Claire, Bloomington.  
 Pavlik, Caroline A.  
 Patzke, Alma E.  
 Paul, Pearl Ellis.  
 Pawleck, Anna F.  
 Pawson, Hannah Helen.  
 Pearce, Clara E., Los Angeles, Cal.  
 Peck, Pamilla A.  
 Peckover, Dorthay.  
 Pedersen, Theodora K.  
 Peregrine, Mae.  
 Perrine, Grace.  
 Peterkin, Myrtle.  
 Petersen, Johanna, Copenhagen, Den.  
 Petersen, Grace, Moline.  
 Petersen, Gretha M.  
 Peterson, Hazel L., Moline.  
 Peterson, Anna C.  
 Peterson, Lilly M.  
 Peterson, Olivia.  
 Peters, Katherine M.  
 Phelps, Anna Gurley Clawson, Danville.  
 Philbrook, Ruth Alice.  
 Phillips, Alice L., Geneva.  
 Phillips, Ruth L.  
 Phillips, Emma J.  
 Pickett, Mabel.  
 Pickrell, Mary S.  
 Picton, Esther M.  
 Pichke, Esther, South Bend, Ind.  
 Pierson, Edna J., Geneva.  
 Pilch, Maud, Quincy.  
 Pitt, Clara A.  
 Plock, Marie R.  
 Plockman, Alice C.  
 Plummer, Hilda.  
 Polldavid, Sister M. Aquilina, Peoria.

## NURSES—Continued.

- Pollock, Martha B.  
 Pope, Alice.  
 Porter, Alice L., St. Louis, Mo.  
 Porter, Beatrice E., Washington, D. C.  
 Porter, Nellie M., Sioux City, Iowa.  
 Powers, Esthern C., Rockford.  
 Powles, Hazel S.  
 Pratt, Mildred D.  
 Prellwitz, Theresa L.  
 Prescott, Minnie A.  
 Pretzlaff, Caroline.  
 Price, Genevieve, St. Louis, Mo.  
 Price, Louise J., Joliet.  
 Pringle, Eileen.  
 Priusner, Anna, Peoria.  
 Pruett, Evangeline.  
 Puleipher, Bernice M.  
 Pullen, Bertha L.  
 Pullpur, Jeremina.  
 Quinn, M. Jistine.  
 Radle, Ruby M., Ottawa.  
 Rakle, Gladys A., Ottawa.  
 Ramm, Sister M. Aurelia, Peoria.  
 Rammel, Anna L., Decatur.  
 Randall, Grace.  
 Randlett, Opal E.  
 Rantz, Fannie E.  
 Raps, Mabel L.  
 Rau, Adeline E.  
 Rau, Myrtle E.  
 Ray, D. Margaret.  
 Ray, Jean, Oak Park.  
 Reetamus, Therese.  
 Redmond, Anastasia.  
 Reed, Mary Elizabeth.  
 Reed, Gertrude G.  
 Reed, Myrtle, Peoria.  
 Reeves, Virginia.  
 Regou, Katherine.  
 Reibold, Ethel I.  
 Reid, Hasie Mae.  
 Reid, Marjorie Kate.  
 Reilly, Thelma.  
 Rein, Lillian H.  
 Reinbolt, Martha.  
 Reinelt, Sister Adelheid, Springfield.  
 Reines, Susan K.  
 Reisch, Sister Carmelita, Springfield.  
 Reddemper, Sister Theophila, Springfield.  
 Remo, Dorothy J.  
 Rennie, Mary L.  
 Replinger, Ethel.  
 Reynolds, Winifred, Colchester, Eng.  
 Reynolds, Elizabeth.  
 Reynolds, Mary G.  
 Rhymer, Ethel Ina., Elgin.  
 Riberdy, Sister M. Evarista, Peoria.  
 Richards, Esthelle.  
 Richardson, Estella, Ottawa.  
 Richter, Madelene C.  
 Riedesel, Florence.  
 Riha, Josephine.  
 Riley, Margaret.  
 Rimensehneider, Gladys M.  
 Riopelle, Louise.  
 Riskey, Jennie, (Mrs.) East St. Louis.  
 Riskey, Pearl M.  
 Ritchie, Henriette B.  
 Ritter, Gertrude J.  
 Robbins, Gertrude, Sterling.  
 Roberts, Grace E.  
 Robertson, Margaret, Glasgow, Scot.  
 Robertson, Teresa J.  
 Robeson, Grace V.  
 Robinson, Edith.  
 Robinson, Mary E., Quincy.  
 Roche, Benedicta.  
 Rogers, Ethel, Peoria.  
 Rogers, Mary T.  
 Ronald, Genevieve, Rochester, Minn.  
 Rood, Constance.  
 Roos, Grace Anna, Oak Park.  
 Roose, Ethel.  
 Rosholt, Carrie H.  
 Ross, Helen.  
 Roth, Regina.  
 Rottman, Ruth M.  
 Rowan, Margaret V.  
 Rowland, Mary L.  
 Ruch, Lucy R.  
 Ruddy, Eva.  
 Rudkin, Bertha C., Monmouth.  
 Rudnick, Marie.  
 Rudolph, Elsa A.  
 Ruebel, Titania Marie, Jacksonville.  
 Ruebling, Marie, Moline.  
 Ruel, Henrietta, New Port, R. I.  
 Ruelle, Genevieve, Oak Park.  
 Ruesch, Bertha J., Evanston.  
 Russell, Clara E.  
 Rustad, Glenda L.  
 Ryan, Mary E.  
 Rylander, Mabel A.  
 Ryon, Mena W.  
 Rysdorf, Dorothy.  
 Sadler, Helen B.  
 Safar, Rose H., Decatur.  
 Sandham, Alma M.  
 Sanden, Alma E.  
 Sanmann, Pauline, Peoria.  
 Saunders, Elizabeth.  
 Saville, Rae F.  
 Scanlon, Sister Mary Gilberta.  
 Schaafsma, Ella.  
 Schaer, Lydia L.  
 Schafer, Florence E., St. Louis, Mo.  
 Schaffer, Lena F., Springfield.  
 Schantz, Ida R., Galesburg.  
 Schaps, Lillian.  
 Scharpenberg, Olive R., Springfield.  
 Seharr, Orma, St. Paul, Minn.  
 Schauss, Elizabeth.  
 Schatz, Myrtle E., Elgin.  
 Schatz, Margarethe G.  
 Scherer, Columba.  
 Scherneck, Irene M.  
 Schlageter, Edyth B.  
 Schmidt, Edna M.  
 Schmidt, Marie M.  
 Schmidt, Mary M., Olney.  
 Schmitt, Gertrude, Olney.  
 Schnepf, Alma, Oak Park.  
 Scholl, Anna, Springfield.  
 Schisler, Sister Mary Armella.  
 Schramm, Regina.  
 Schreiner, Marguerite L.  
 Schuehardt, Gertrude.  
 Schulte, Dorothy M.  
 Schultz, Hattie J.  
 Schulz, Sister M. Lucinda, Peoria.  
 Schulz, Irene Ida.  
 Schwartzinger, Christine.  
 Schweickert, Eleanor H.  
 Schweiker, Esther, Peoria.  
 Schweppe, Fern G.  
 Schwuehow, Hildegrade.  
 Scott, Braden E.  
 Scott, Flora E.  
 Scott, Mildred E., Rockford.  
 Scoville, Frances B.  
 Sealy, Gwendoline B.  
 Seatvet, Katherine.  
 See, Alverna C., Champaign.  
 Seeds, Ethel, Peoria.  
 Seely, Rose.  
 Segur, Edna H.  
 Seibel, Amy Ruth.  
 Seitsinger, Hildred.  
 Semmers, Clara L., Denver, Colo.  
 Sennett, Marie, Joliet.  
 Senning, Gertrude.  
 Sepel, Mamie A.  
 Setterdahl, Naomi K., Moline.



## NURSES—Continued.

- Sexauer, Hilda C.  
 Shackleton, Mrs. Allison Campbell.  
 Shafer, Alice Rose.  
 Shaffer, Alice E.  
 Shannon, Sarah Ann.  
 Sharp, Mary Pearl.  
 Shattuck, Clela.  
 Sheehan, Mary Margaret.  
 Sheey, Mary.  
 Shepard, Isabel.  
 Shepard, Vera.  
 Sheridan, Elizabeth.  
 Shirley, Helen.  
 Shockley, Gladys.  
 Shork, Christine, Springfield.  
 Showalter, Nellie F.  
 Shuma, Emily C.  
 Sidley, Marie W.  
 Siebrandts, Marai.  
 Siensen, Clara.  
 Sikorski, Martha.  
 Silverstone, Oliva M.  
 Sitts, Evaline R., Geneva.  
 Sizer, Ethel F.  
 Sjogren, Katherine E.  
 Skirpan, Elizabeth R.  
 Slain, Neilie G.  
 Slama, Anna M.  
 Slater, Winifred H.  
 Smeltzer, Annie W., (Mrs.).  
 Smiley, Edna M., Bloomington.  
 Smith, Anna M.  
 Smith, Catherine.  
 Smith, Elizabeth.  
 Smith, Ida Jane.  
 Smith, Maude M., Monmouth.  
 Smith, Ruth M., Kewanee.  
 Smith, Bertha L., Olney.  
 Smith, Fay McKee.  
 Smith, Hilda, Oak Park.  
 Smith, Welsie M.  
 Smitham, Myrtle.  
 Smull, Mary D., Oak Park.  
 Snyder, Nell B., Kewanee.  
 Soll, Della C.  
 Solomon, Ida G.  
 Soost, Avis Mae.  
 Sorrells, Edra H., Jacksonville.  
 Spalding, Lemira Lila.  
 Spangler, Luey.  
 Spencer, Arline.  
 Speneer, Lulu B.  
 St. Emily, Sister, Oak Park.  
 St. Mildred, Sister, Oak Park.  
 Stader, Carrie.  
 Stahl, Agnes (Mrs.).  
 Stansifer, Charlia M.  
 Stapula, Sophia.  
 Stead, Marie G.  
 Steele, Myrtle E., Monmouth.  
 Steele, Virginia.  
 Steere, Cora A., (Mrs.) Oak Park.  
 Stein, Emma.  
 Stein, Mary C.  
 Steinborg, Hildur.  
 Steinmetz, Sister Kostka, Springfield.  
 Stemsterfer, Elizabeth, Springfield.  
 Stephenson, Ione.  
 Sterling, Sarah E., Oak Park.  
 Stevens, Emily, Champaign.  
 Stevenson, Euphemia.  
 Stevenson, Evanna, Monmouth.  
 Stevenson, Elizabeth.  
 Stieferman, Sister M. Rufina, Peoria.  
 Stiller, Anna.  
 Stimson, Helen B.  
 Stipp, Emma R., Danville.  
 Stockbarger, Lovie, Galesburg.  
 Stoesser, Margaret.  
 Stoops, Edna.  
 Storck, Marie.  
 Stow, Lucy Ethel.  
 Stoy, Clarabelle, Decatur.  
 Strachan, Mayme E.  
 Stracke, Freda A.  
 Strande, Agnes M., Rockford.  
 Strasen, Anna J.  
 Strasser, Marie J.  
 Straub, Mary C., Springfield.  
 Streich, Clara L.  
 Strieby, Louise.  
 Strohm, Fred E., Battle Creek, Mich.  
 Strohm, Ethel, (Mrs.) Battle Creek, Mich.  
 Strott, Ethel M.  
 Strout, Irene M.  
 Stubblefield, Gale.  
 Suchey, Ida O.  
 Studenske, Anna.  
 Stumm, Ida.  
 Sullivan, Robeecca.  
 Sullivan, Anna.  
 Summers, Majorie.  
 Sundeen, Vera A., Moline.  
 Sunstrom, Louise.  
 Suplika, Sister M. Borromaa, Peoria.  
 Sutherland, Florence, Evanston.  
 Sutter, Anna M., Oak Park.  
 Sutton, Verda.  
 Sutton, Agnes M.  
 Swahnberg, Clara.  
 Swanson, Minnie A., Peoria.  
 Swanson, Esther.  
 Swanson, Selma, Galesburg.  
 Swanwick, Cornelia.  
 Swearinger, Agnes, Champaign.  
 Sweet, Edith Amelia.  
 Sweeney, Elizabeth.  
 Sweeney, Helen.  
 Sweeney, Marion.  
 Sweeney, Ruth Selig, (Mrs.) St. Louis, Mo.  
 Sweinhart, Rose.  
 Sylvan, Anna M.  
 Symes, Vera I., Evanston.  
 Synnes, Karen.  
 Tacoma, Celia.  
 Tavenner, Helen.  
 Taylor, Elinor.  
 Taylor, Ruth H., Evanston.  
 Thiemyer, Sister Baptista, Rockford.  
 Thomas, Lottie.  
 Thometz, Lucia H.  
 Thompson, Bertha S.  
 Thompson, Lucille W., St. Louis, Mo.  
 Thompson, Mary A.  
 Thorne, Hazel.  
 Thurston, Susan.  
 Tinsley, Vivian Irene, Cairo.  
 Tobin, Aileen, Olney.  
 Todd, Jane C.  
 Todd, Minnie M.  
 Toff, Luis G.  
 Tolly, Ruth, St. Louis, Mo.  
 Towler, Hassie A.  
 Towne, Mary A.  
 Townsend, Pearl.  
 Treleaven, Mary M.  
 Trendell, Reka C.  
 Trevillion, Minnie E.  
 Trew, Emily (Mrs.).  
 Trowsell, Martha.  
 Trullinger, Helen M., Olney.  
 Tsehudy, Ophelia.  
 Tucker, Carolyn Smith.  
 Tueker, Harriet.  
 Tucker, Luey, Oak Park.  
 Tuft, Rubie Matilda.  
 Turner, Bessie M., Quincy.  
 Turner, Lillian J.  
 Tweenen, Bertha.  
 Tyrrell, Clara Belle.  
 Ultsch, Rose K., Springfield.  
 Urban, Anna J.  
 Urquhart, Muriel H.

## NURSES—Concluded.

Vaile, Catherine F.	Wheeler, Louise A., Olney.
Valkema, Jeanette.	Whitcomb, Carla.
Vandemark, Emma May, Waukegan.	White, Elizabeth N.
Vandemark, Helen M., Waukegan.	White, Henrietta, Peoria.
Van Hove, Matilda.	White, Minnie M.
Van Kerckhove, Blanche.	White, Nina Bell.
Van Sickle, Ethel.	White, Rhea.
Vaux, Frances M.	Whitney, Gladys.
Vanzo, Ersilia.	Wickman, Hilda E.
Veihman, Vera.	Wiechmann, Ella.
Verity, Lucy Jane.	Wiedderecht, Inez, Evanston.
Verritree, Gertrude C.	Wilcox, Margaret L.
Vick, Charlotte S.	Wilcox, Elizabeth B., Oak Park.
Vickery, Hattie D.	Wilhelm, Minnie C.
Victoria, Sister M.	Wilkins, Mollie E., St. Louis, Mo.
Viereck, Sister Regulinda, Springfield.	Wilkowski, Frances F.
Vinson, Alberta E., Danville.	Willet, Nellie M.
Voigtmann, Anna.	Willey, Mary F.
Vollmar, Thereas C.	Williams, Charlotte, Kewanee.
Von Allmen, Hazel L., Olney.	Williams, Ruth, Danville.
Von Dohren, Ella.	Williams, Florence J.
Wabansee, Sister Emanuela, O. S. F., Springfield.	Williamson, Bea E.
Waddell, E. Charlotte, Dundee, Scot.	Willis, Edith B., Ottawa.
Wagner, Ida L.	Willis, Laura M., St. Louis, Mo.
Wagner, Clara.	Willoughby, Pearl.
Wagner, Clara Maye, Peoria.	Willsey, Ethel.
Wagner, Sister Clementine.	Wilson, Ada.
Wagoner, Camilla (Mrs.).	Wilson, Mabel A.
Wahoviak, Gertrude.	Wilson, Mamie.
Walker, Eleanor Mae, Aurora.	Wilson, Margaret.
Wall, Emily.	Wilson, Sylvia, Olney.
Walsh, Anna L., Springfield.	Wink, Julia C.
Walsh, Nancy M.	Winkiel, Wanda J.
Walsh, Sister Laurentia, Alton.	Winkleback, Mattie, Charleston.
Walton, Marjorie.	Wintermantel, Kate, Danville.
Wanderer, Edna, North Dakota.	Wintjen, Vilah.
Wanvig, Nancy.	Wiquist, Cecile.
Ward, Maude V., Boston, Mass.	Wiseman, Indus R.
Warner, Elsa M., St. Louis, Mo.	Wisneske, Lucy, Oak Park.
Wassler, Caroline.	Wissman, Fannie.
Waterman, Helen F., Rockford.	Witte, Alma S.
Waters, Florence E.	Witwen, Edna P.
Watson, Isa J.	Wolf, Daisy.
Watters, Katherine.	Wolfe, Catherine.
Watts, Lillian M.	Wood, Winifred.
Weaver, Effie M.	Woods, Aggie V.
Weaver, Mattie.	Woods, Marguerite.
Webb, Dollie M., Decatur.	Woods, Nora C., Peoria.
Weber, Mildred, Springfield.	Wyne, Margaret R.
Weber, Sister M. Gregoria, Rockford.	
Weber, Emma.	Yates, Georgia, Peoria.
Wecall, Jennie O., Collins, N. Y.	Yates, Pearl J.
Weeks, Ruth E.	Young, Lucinda, Springfield.
Weirather, Freda S.	Young, Sister Mary Grace.
Weisdorfer, Ruth E.	Young, Mary K.
Weis, Rosalie I.	Youngert, Elvira.
Welanders, Myrtle V.	Youngren, Wendla.
Welch, Nellie J.	Youngren, Nannie.
Weltman, Estelle.	
Werner, Emma L.	Zace, Della M.
Wessling, Gertrude.	Zackert, Selma B., Moline.
Westedt, Fredericka C.	Zarger, Edna, Dixon.
Westberg, Laura E.	Ziegler, Ruth, Peoria.
Weston, Mary.	Ziegweid, Gertrude.
Weyer, Jeanette G., Oak Park.	Zobrosky, Flevie.
Wheeler, Inez F., Bloomington.	Zoller, Alma K.
	Zorn, Helen T.

## OPTOMETRISTS

The Fifty-first General Assembly passed an act in relation to the regulation of the practice of optometry. It takes effect July 1, 1919. It provides that after the first day of October, 1919, it shall be unlawful for any person to practice, or to attempt to practice optometry, without a certificate of registration as a registered optometrist, issued by this department. It also provides that after the first day of October, 1919,



it shall be unlawful for any person to serve, or to attempt to serve, as an apprentice under a registered optometrist without a certificate of registration as a registered apprentice, issued by this department.

Any one or any combination of the following practices constitutes the practice of optometry: (a) The examination of the human eye, without the use of drugs, medicines or surgery, to ascertain the presence of defects or abnormal conditions which can be corrected by the use of lenses, prisms, or ocular exercises; (b) The employment of objective or subjective mechanical means to determine the accommodative or refractive states of the human eye or the range or power of vision of the human eye; (c) The prescription or adoption without the use of drugs, medicines or surgery, of lenses, prisms, or ocular exercises to correct defects or abnormal conditions of the human eye or to adjust the human eye to the conditions of a special occupation. No registered apprentice may independently practice optometry. A registered apprentice may, however, under the immediate personal supervision of a registered optometrist, assist a registered optometrist in the practice of optometry.

The following persons, firms and corporations are exempt from the operation of the act: (a) Persons authorized under the laws of this State to practice medicine and surgery; (b) Persons, firms and corporations who sell eye glasses or spectacles in a store, shop, or other permanently established place of business on prescription from persons authorized under the laws of this State to practice either optometry or medicine and surgery; (c) Persons, firms and corporations who manufacture or deal in eye glasses or spectacles in a store, shop or other permanently established place of business and who neither practice, nor attempt to practice optometry.

Any resident of the State who, prior to the first day of October, 1919, applies to the Department of Registration and Education and proves either: (a) that for one year immediately preceding the first day of July, 1919, he was continuously engaged, at an established place of business in this State, in the practice of optometry; or (b) that he had, prior to the first day of July, 1919, graduated from a school of optometry shall be granted, without examination, upon payment of the required fee, a certificate of registration as a registered optometrist.

A person who can not obtain a certificate of registration prior to October 1, 1919, is qualified to receive a certificate of registration as a registered optometrist: (a) Who is at least 21 years of age; (b) Who is of good moral character and temperate habits; (c) Who has graduated from a high school or secondary school approved by the Department of Registration and Education, or who has completed an equivalent course of study, as determined by an examination conducted by the Department of Registration and Education; (d) Who has either studied optometry for two years as a registered apprentice under an optometrist registered under the laws of this State, or has graduated from a school of optometry

approved by the Department of Registration and Education; and (e) Who has passed a satisfactory examination conducted by the Department of Registration and Education to determine his fitness to receive a certificate of registration as a registered optometrist. No school of optometry shall be approved by the Department of Registration and Education unless it has a minimum requirement of a course of study of one thousand hours, distributed over one school year of eight months duration. Time spent in the study of optometry under an optometrist registered or licensed under the laws of another state or territory of the United States or of a foreign country or province, pursuant to the provisions of section 11 of this act, shall, however, be credited upon the period of study required by the provisions of this paragraph.

A person is qualified to receive a certificate as a registered apprentice: (a) Who is at least 18 years of age; (b) Who is of good moral character and temperate habits; (c) Who has graduated from a high school or secondary school approved by the Department of Registration and Education, or who has completed an equivalent course of study, as determined by an examination conducted by the Department of Registration and Education; (d) Who has entered upon the study of optometry under an optometrist registered under the laws of this State.

Any person who, on the first day of July, 1919, was a student in a school of optometry, or was studying optometry under a practicing optometrist, is exempt from the provisions of the law relating to a high school or secondary school education and is also exempt from the provisions of the act relating to the minimum requirements of an approved school of optometry.

The fee for a certificate of registration as a registered optometrist without examination is \$5.00. The fee to be paid for filing an application for registration by examination is \$10.00 and if the applicant is successful he is required to pay an additional fee of \$5.00 for a certificate.

Every registered optometrist and every registered apprentice who continues in active practice or service, shall, annually, on or before the first day of April, renew his certificate of registration upon the payment of \$1.00. Every certificate of registration which has not been renewed during the month of April in any year shall expire on the first day of May in that year, but may be restored upon the payment of \$2.00.

Each of the following constitutes a misdemeanor, punishable, upon conviction, by a fine of not less than \$25.00 nor more than \$200.00: (a) The practice of optometry or an attempt to practice optometry, without a certificate of registration as a registered optometrist; (b) Service as an apprentice under a registered optometrist or an attempt to serve as an apprentice under a registered optometrist, without a certificate of registration as an apprentice; (c) Permitting any person in one's employ, supervision or control, to practice optometry, unless that person has a certificate of registration as a registered



optometrist; (d) Permitting any person in one's employ, supervision or control, to serve as an apprentice under a registered optometrist unless that person has a certificate of registration as a registered apprentice; (e) The obtaining of, or an attempt to obtain, a certificate of registration, or practice in the profession, or money, or any other thing of value, by fraudulent misrepresentation; (f) The making of any wilfully false oath or affirmation whenever an oath or affirmation is required by this act; (g) The violation of the provisions of section 8 of this act. All fines and penalties shall inure to the Department of Registration and Education.

#### PHARMACISTS

Five examinations were held during the year, four in Chicago and one in Springfield. In these examinations 122 registered pharmacists, 108 assistant pharmacists and one local registered pharmacist were successful. The examinations are conducted by a professional committee for pharmacy, consisting of five members. The written subjects in which applicants are examined are as follows: (1) Pharmaceutical and chemical problems. (2) Materia medica. (3) Chemistry. (4) Pharmacy.

In addition to the written subjects, each applicant is required to compound three or four prescriptions and also to pass an oral examination. In order to be successful, an applicant is required to make a general average of 75, with no grade in any subject below 60.

The law requires an annual renewal of all certificates of registration to practice the profession of pharmacy. The renewal fee is \$1.50 for registered pharmacists and local registered pharmacists and \$1.00 for assistant pharmacists, due January 1 of each year. On June 30, 1919, there were 5,599 registered pharmacists, 378 local registered pharmacists and 833 assistant pharmacists in good standing in the State. Included in the number of registered pharmacists are 56 who were granted certificates by reciprocity. The department also issued 1,042 apprentice certificates during the year. The law does not require an annual renewal of apprentice certificates.

The following is a list of registered pharmacists, assistant pharmacists and apprentice pharmacists to whom original certificates were issued during the period from July 1, 1917, to June 30, 1919, the residence being Chicago, except where otherwise indicated:

#### *Registered Pharmacists*

Adams, W. Raymond.  
Agdesteen, Oliver T.  
Altstadt, Benjamin W.  
Anderson, Ednah Blanche.  
Antonello, Joseph.  
Aron, Fannie L.

Babbitt, Corydon A.  
Bachner, Harry I.  
Bakkers, Neff K.  
Baldwin, Edgar, Genoa.  
Baltes, Helen L.

Barbour, Georgia.  
Barr, L. N., Quincy.  
Bartlett, William F.  
Bate, Harry D.  
Baxa, Ladislav E.  
Beard, W. E., Jr.  
Bearsh, Jacob.  
Becker, William H.  
Beckert, LeRoy C.  
Bengston, Frederic A., Rock Island.  
Benincasa, Vincent, St. Louis, Mo.  
Benzuly, David D.

## REGISTERED PHARMACISTS—Continued.

- Bergman, Emanuel N.  
 Berkin, Benjamin.  
 Bettin, Julius Alfred.  
 Bidwell, Charles.  
 Black, Harriett L.  
 Blahnik, Emil Albert.  
 Blahnik, Lawrence Albert  
 Bleiweiss, Sydney.  
 Block, Alvin J.  
 Bloom, Irwin I.  
 Boettcher, Fred A.  
 Bologna, Anthony.  
 Borchers, William F.  
 Boucher, Orlando.  
 Bowden, William T.  
 Brady, Charles E., Peoria.  
 Brauns, Hans W.  
 Breese, Sid I.  
 Brooks, Addy B.  
 Brooks, Jay W.  
 Brooks, Leon.  
 Brown, Bert, Aurora.  
 Brown, Burton A.  
 Brown, Fay W.  
 Brussler, Samuel A.  
 Bruzewick, Joseph Edward, Waukegan.  
 Bryant, Rola S., Omaha.  
 Bryer, Harry G.  
 Byrd, Lewis H., Centralia.  
  
 Cahill, Ernest C., Flat Rock.  
 Calabrese, Vincenzo.  
 Callahan, Lawrence W., El Paso.  
 Campbell, Edward H.  
 Campbell, Ralph E.  
 Carow, Frank A.  
 Chapman, Clarence C.  
 Cizauskas, Joseph J., Rockford.  
 Clark, Young E.  
 Coco, Vincent.  
 Coleman, Arnold O., Chaffee, Mo.  
 Cortesi, Jeanette.  
 Covault, Bert M., St. Louis, Mo.  
 Crawford, Blair, Evanston.  
 Crow, W. R.  
 Cummings, John F., Jerseyville.  
 Cunningham, Ralph G., East Moline.  
 Currier, Harvey P., Moline.  
 Czarkowski, Ignatius P.  
 Czarnecki, Frank J.  
  
 Davenport, Robert E., Whiting, Ind.  
 Davis, John T., Jr., Quincy.  
 Davis, Morgan J., Litchfield.  
 Davis, W. J.  
 Datz, Charles P.  
 Deck, Lewis W., Girard.  
 Decker, Arthur L., Prairie City.  
 DeMarti, Salvatore.  
 Denton, Raymond S., Galesburg.  
 Derr, Harry L.  
 Descourouez, Frank.  
 Dillard, Andrew D.  
 Dingley, Milton P., Polo.  
 Döden, Julius R., Moline.  
 Downing, Ernest A., Oak Park.  
 Drayton, St. Julien D.  
 DuBroff, William.  
 Dubsky, Ella K.  
 Dulla, Joseph P.  
 Dungan, Paul, Springfield.  
 Durroh, William T.  
 Dyniewicz, Hattie A.  
 Dziopek, Anthony J.  
  
 Eby, Joseph C.  
 Emons, Ralph A., Marissa.  
 Ende, Otto G.  
 Erhart, Oscar T.  
 Erickson, Victor E., Joliet.  
  
 Faulmann, Arthur G.  
 Feddersen, George B.  
  
 Feigl, Ferdinand J.  
 Felsher, Isaac.  
 Felsher, Morris Z.  
 Felvarg, Abraham.  
 Fisher, Joseph L.  
 Flick, August, Jasper, Ind.  
 Florian, Alvin G., St. Louis, Mo.  
 Formhals, Wallace J., Ottawa.  
 Fortier, Arthur R.  
 Foster, Ernest S.  
 Fox, Milton M.  
 Fox, William E., Carbondale.  
 French, Malachi R.  
 Freund, Charles A.  
  
 Gabric, Philip.  
 Gall, LuRay Fielden.  
 Gamm, Charles A., Watertown, Wis.  
 Gardner, Burke, Bloomington.  
 Gendreau, Albert E.  
 Gibson, Charles J.  
 Giles, Robert E.  
 Ginsburg, Morris.  
 Ginsburg, Morris I.  
 Godfrey, Floyd D.  
 Goldman, Benjamin.  
 Golebiewski, Alexander.  
 Goodman, Victor.  
 Goodwin, Joshua S.  
 Gordon, Lawrence E., Robinson.  
 Gordon, Maurice W.  
 Gouaux, Louis P.  
 Graham, William A.  
 Gralike, Herman A., St. Louis, Mo.  
 Gray, James Herbert.  
 Green, Frank E., Atlanta.  
 Grimes, Robert H.  
 Grosse, Arthur G., Chicago Heights.  
  
 Haffner, Carl F., Bloomington  
 Hager, Benjamin F. L.  
 Haines, Harry E., Bloomington.  
 Hartwig, Olga T., Dubuque, Ia.  
 Harvey, Morris S.  
 Harvey, Roy E.  
 Heck, Christian G., Lemont.  
 Henriksen, Einer Fred.  
 Herath, Louis C., Moline.  
 Hershfield, A. M.  
 Herter, Henry A., Springfield.  
 Hesse, Calvin W., Springfield, deceased.  
 Hetherington, J. Fred.  
 Hiller, John E., Carbondale.  
 Hingtgen, Clementine, Rock Island.  
 Hintzen, Herman F., Berlin, Iowa.  
 Hoerlein, Charles L., Perry.  
 Holler, Clifford, Jacksonville.  
 Hornbein, Jacob.  
 House, Leslie A., DuQuoin.  
 Huber, Albert H., Belleville.  
 Huff, William H.  
 Hurth, Sister Lilliana, Streator.  
 Hynes, Jeremiah A.  
  
 Ironside, Robert LeRoy.  
 Isaacson, Nathan.  
 Ivens, John R., Decatur.  
  
 Jaeger, Louis C.  
 Jensen, J. Edgar, Momence.  
 Johnson, Arthur L., Glencoe.  
 Johnson, George S.  
 Johnson, Joel Alfred, Galva.  
 Johnson, Lewis E.  
 Jones, Archie.  
 Jones, Brinton S., Chicago Heights.  
 Joseph, Elmer G., Freeburg.  
  
 Kaehny, Marion L.  
 Kaminski, Richard M. J.  
 Kaplan, Samuel S.  
 Katz, Louis.  
 Kennedy, Henry G.



## REGISTERED PHARMACISTS—Continued.

Kennedy, Ray C., DuQuoin.  
 Kenney, Edward W.  
 Kirby, Elton W., Cairo.  
 Kisler, Mayer H.  
 Kittredge, Dell S.  
 Klaff, Rudolph J.  
 Klein, Caroline.  
 Kmiecik, Stanley.  
 Knewitz, Arthur G., East St. Louis.  
 Knuth, William L.  
 Koehanski, Stephen B.  
 Kozlowski, Roman B.  
 Kradwell, Frank A.  
 Krebs, Eugene A., Wilmette.  
 Kremer, Louis M.  
 Kuhlman, Carl.  
 Kuklinski, John.  
 Kulis, Justin.  
 Kurtz, Milton A.

Lane, Elmer C.  
 Langerman, Joseph.  
 Lehmann, Ernest S.  
 Lehning, Frederick P., Cairo.  
 Lenz, Nicholas H.  
 Levinson, William.  
 Leviton, Harry C.  
 Lieberman, Jacob H.  
 Lilly, Oscar D., Oak Park.  
 Lindahl, John H.  
 Lindholm, Nelson H., Jr.  
 Linn, J. B.  
 Lipow, Diana, Joliet.  
 Lipschultz, Minnie P.  
 Lohman, William F.  
 Loos, George J., Macomb.  
 Lorriaux, David, Ottawa.  
 Lowe, Charles E.  
 Lowis, Henry.  
 Luckenbach, Anton H.  
 Luria, Herbert.  
 Luthringer, William J., Petersburg.

Mahaffy, J. Raymond.  
 Mahler, William H., Elmhurst.  
 Mankowski, John S.  
 Markman, William, Gary, Ind.  
 Marriott, Nile M., Browns.  
 Marisicano, Frank, Melrose Park.  
 Martineau, Fred W., Waukegan.  
 Masengarb, George F., Geneseo.  
 Masse, A. J., Manteno.  
 Matheis, Henry L., Springfield.  
 Matlock, Charles E.  
 Mayerson, Alexander C.  
 Mayo, William H.  
 Mazzei, Orazio.  
 Mebane, David C., Evanston.  
 Menconi, Lawrence.  
 Mendralski, Walter J.  
 Mennello, Vincent R.  
 Meyer, Theodore H., Peoria.  
 Michalak, Charles A.  
 Michael, Edward, Elmhurst.  
 Miehllich, William P.  
 Miller, Archie J., Plainfield.  
 Miller, Clayborne B., Jackson, Miss.  
 Miller, Edward L.  
 Miller, Henry F., Kewanee.  
 Miller, Leo Harry.  
 Miller, S. Albert, Jackson, Miss.  
 Miller, Scott LeRoy.  
 Mills, William Irvin.  
 Montgomery, A. L., Bartonville.  
 Montgomery, Cora A.  
 Moore, George M., Granite City.  
 Moore, Minnie C.  
 Morrow, John L., Geneseo.  
 Mortenson, William R.  
 Mulholland, Sister Lignoris, Litchfield.  
 Murphy, Samuel A., Madison, Wis.  
 Murrell, C. M., Matherville.

Muskovitz, David.  
 Muszynski, Walter V.  
 Myers, Ralph V.  
 McClure, Pauline.  
 McCool, Frank Sell.  
 McGinnis, Walter T., Evanston.  
 McKenzic, William B.  
 McNamara, Walter J.

Newman, J. Yuill.  
 Newman, Maurice M.  
 Nichols, Hiram V., Highwood.  
 Nochomowitz, Louis.  
 Norris, William P., Peoria.  
 Northrop, Abner K.  
 Nyburg, Carl W., Moline.

Oehler, Erwin A.  
 Olson, James B.  
 O'Reilly, Bernard A.  
 Osberg, Arthur J., Rockford.

Palmer, Everett L., Sycamore.  
 Panhorst, Cressie D., Staunton.  
 Paprocki, John H.  
 Parrella, Salvatore.  
 Peekler, Matthew A.  
 Perzik, William H., Oak Park.  
 Petranek, Charles W.  
 Pettersen, Rena O.  
 Phelps, Frederick M., Alton.  
 Philbrook, Geo. T., Williamsfield.  
 Pintzow, Michael.  
 Pleasant, George H.  
 Polin, Abraham N.  
 Pomierski, Alexander A.  
 Porwancher, Samuel.  
 Poszka, Frank A.  
 Province, John A., Danville.

Rainbow, William C., Murphysboro.  
 Ralph, William F.  
 Raslaviez, Jacob.  
 Rauschert, Emil P.  
 Reeves, Sidney H.  
 Retzky, Herman.  
 Reynolds, Charles L.  
 Rice, Jesse E.  
 Ricker, Albert W.  
 Ripley, Howard B., Montague, Mich.  
 Ritzlin, Morris.  
 Roberts, Edward J., Gary, Ind.  
 Roberts, Hermon L., Johnston City.  
 Roberson, E. R.  
 Robertson, John T., Morrison.  
 Rose, Leonard.  
 Rosenblum, J. Leslie.  
 Rotter, Leo Richard.  
 Rzoska, John A.

Saint John, Ney H., Rockford.  
 Sakofsky, Jacob C.  
 Sarnatzky, Leo. H.  
 Schaefer, Herman F.  
 Schlasberg, Bernard S.  
 Schmid, Edward M.  
 Schmidt, William F.  
 Schmitz, Edith C., Dubuque, Iowa.  
 Schneider, Fremont E.  
 Schneider, K. C. T., Fulton.  
 Sehreyer, Michael.  
 Schroeder, Barnhardt C., Byron.  
 Schuller, Walter E.  
 Schweitzer, Edward A., Waukegan.  
 Seaman, Charles A.  
 Seibert, Lyle A.  
 Share, George A.  
 Shaver, Charles D.  
 Shayne, Solomon G.  
 Shields, Thomas A.  
 Sheiry, O. B.  
 Shindle, Harold A.

## REGISTERED PHARMACISTS—Concluded.

- Shine, Joseph John.  
 Shoollin, Samuel.  
 Shrago, Harry.  
 Siewers, Karl L., Waterloo, Iowa.  
 Sikyta, Henry W.  
 Simon, Sam.  
 Sintz, George.  
 Slama, Joseph F.  
 Smelz, Earl A., Hopedale.  
 Smith, Arthur W.  
 Smith, Frank J.  
 Smith, Raymond J., Joliet.  
 Smith, Virgil Ross, Roodhouse.  
 Smoot, John M.  
 Snyder, O. H., Downers Grove.  
 Spanier, William C.  
 Spikings, Marshall Louis.  
 Stafford, Walter W.  
 Stark, Charles E., Hume.  
 Starks, Jesse M.  
 Stimming, William A.  
 Stockbar, John, Lemont.  
 Stokes, Howard, Taylorville.  
 Superczynski, V. H.
- Tafel, Adolph L.  
 Tanner, James C., Louisville.  
 Tarczewski, John.  
 Tarlow, Michael I.  
 Taylor, Thomas M.  
 Thompson, Raymond L.  
 Thornton, Jewell H.  
 Tokman, Morris R.
- Unger, Joseph A., Forest Park.
- VanDerAne, Charles Louis, Algonquin.  
 VanderBogart, Walter A., Wilmington.  
 VanEtten, Theo C.  
 VanLier, John G.  
 Vaupell, George F.  
 Veitch, Chester A.
- Vella, Maria.  
 Vidibor, Aaron.  
 Villiger, Joseph F., Dixon.
- Wagner, William H.  
 Walczykiewicz, Felix S.  
 Waller, Herman S.  
 Waltemade, Edward, Jr.  
 Warczak, John S.  
 Ward, Marcel E., Belleville.  
 Ware, Mattie S.  
 Warner, L. Albert.  
 Waterman, Frederick W., Griggsville.  
 Weatherford, Harold L.  
 Weinstein, Charles.  
 Wells, Earle H., Momence.  
 Weprin, Louis.  
 White, William F.  
 Wilkins, Jay S.  
 Williams, Fred N., Moweaqua.  
 Williams, Richard H.  
 Wilson, Lucius L.  
 Wischnia, Louis.  
 Wixsom, Lee.  
 Wolf, Arno J.  
 Wolf, Fred B.  
 Wood, Archie McLean.  
 Wood, George W.  
 Wortman, Elmer O., Springfield.  
 Wyle, Armin R., Waverly.  
 Wyman, Willard LeRoy.
- Yochem, John P.  
 Young, C. B.  
 Yovaish, John, Rockford.  
 Yufit, Sam.
- Zaremba, Peter J.  
 Zeitkin, Max A.  
 Zelkin, Nicholas M.  
 Zema, Lawrence W., Joliet.  
 Zimmerman, Ernest E., Oak Park.

*Assistant Pharmacists*

- Aaron, Abner M.  
 Allegretti, Joseph.  
 Altshuler, Morris.  
 Anderson, Charles A., Peoria.  
 Annunziata, Jasper.  
 Antlsperger, Peter J.  
 Antonow, Bertha.  
 Arnopol, Arthur.
- Bairs, Harold G.  
 Bakalos, Athanase Constantine.  
 Baldwin, Edgar, Genoa.  
 Barback, Barney.  
 Bearsh, Jacob.  
 Bochner, Isidor.  
 Bolger, Thomas P.  
 Bologna, Anthony.  
 Borchert, William F.  
 Broadwell, Baxter Latham, Springfield.  
 Brockhoff, Louis P.  
 Bronner, Paul F.  
 Brown, Bert, Aurora.  
 Bruehle, John J.  
 Budnik, Emanuel Frank, Lemont.  
 Buerkle, Henry A., Duquoin.
- Carley, Donald D. D., Quincy.  
 Clair, Peter M.  
 Cohen, Albert A.  
 Cohen, Jacob S. Z.  
 Cohn, Samuel George.  
 Colver, J. Raymond, Carlinville.  
 Connolly, Virgil G., Mt. Pulaski.  
 Cordsiemon, Earl H., Quincy.
- Decker, Luther B., Fairbury.  
 DeGrazie, Joseph N.  
 Derr, Harry L.
- Dimond, Walter Harry.  
 Doherty, Daniel J.  
 Downey, John P.  
 Dryman, James M.  
 Dubsky, Ella K.  
 Dunn, Leo J.  
 Dziopek, Anthony J.
- Early, Harold I.  
 Eichhorst, George P.  
 Erickson, Eric John.  
 Ericson, Gordon Fred.
- Feeney, Joseph M.  
 Feris, Charles K.  
 Finkleman, George A.  
 Florian, Anton H.  
 Forbrich, Edward J.  
 Formhals, Wallace Joseph, Ottawa.  
 Fredrickson, Arthur C.  
 Friedley, Carl A.  
 Fritschel, Arno William.
- Gardner, Burke, Bloomington.  
 Gilerist, John M.  
 Glowacki, Zygmunt.  
 Goldman, Ira.  
 Gordon, David.  
 Gordon, Maurice W.  
 Gossmann, August W., Springfield.  
 Gossmann, Leo J., Pana.  
 Greeley, Raymond, Riverside.  
 Greenberg, Isaac S.  
 Grenberg, Richard E.  
 Grosse, Frederick Wm., Chicago Heights.  
 Gross, Isadore H.  
 Grund, Roy W.  
 Guild, Elias G.



## ASSISTANT PHARMACISTS—Concluded.

Hall, Clarence Stanley, Champaign.  
 Harrison, Paul B., Cuba.  
 Harvey, Morris S.  
 Haselberger, Charles F.  
 Hendricks, Guy Raymond.  
 Henriksen, Einer F.  
 Hill, Lee S.  
 Hobson, Lee H., Rockford.  
 Hoffmann, Henry T.  
 Hough, Gordon C., Mazon.  
 House, Leslie Allen.

Iker, Harry.  
 Ivens, John Raymond, Decatur.

Jelinek, Louis J.  
 Jensen, Harry J. M.  
 Johnson, George S.  
 Johnson, Joel Alfred, Des Moines, Iowa.  
 Johnson, Paul.  
 Jones, Harold Vernon, Cowden.  
 Jordan, Clement, Oak Park.

Kaczowski, Hattie A.  
 Kaminski, Richard M. J.  
 Kamplain, J. Carl.  
 Kaplan, Benjamin.  
 Kaplan, Pinchos.  
 Katz, Louis.  
 Kleczewski, Chester John.  
 Kmiccik, Stanley.  
 Kodl, Albert J.  
 Koelbel, Waldemar A.  
 Kopczynski, Leo P.  
 Kostrzewski, Walter.  
 Kromrey, John A.  
 Kuhns, Lloyd L., Springfield.  
 Kundel, A. Wayne, Litchfield.  
 Kurtz, Milton.

Laegeler, Julius C., Highwood.  
 Latsis, Harry Hlia, Forest Park.  
 Lavine, Louis.  
 Leady, John Clarence, Alton.  
 Lehning, Frederick P., Cairo.  
 Lenz, Charles G.  
 Levin, Harry.  
 Levin, Henry.  
 Lightfoot, Baxter E., Farmington.  
 Lindemann, George E.  
 Lipschultz, Minnie P.  
 Lowenthal, Isadore.  
 Lowis, Henry.

Maag, Armin P.  
 Madera, Jaroslav Rebt.  
 Magland, Joseph.  
 Margolin, David.  
 Martin, Warren H., Lockhart, S. C.  
 Maslowsky, David.  
 Mastrofsky, Ben.  
 Menconi, Lawrence.  
 Mertes, Mathias P.  
 Mesirow, Leo S.  
 Meyer, Harold C.  
 Millburg, Frank A., Jacksonville.  
 Milles, Leo Harry.  
 Muench, A. Ernest G., Glencoe.  
 Muskovitz, David.  
 Myerson, Benjamin.

McCarthy, Dean W., Chatsworth.  
 McCormac, Joseph H.  
 McDaniel, Gerald L., Taylorville.  
 McGinnity, Frank A.  
 McNulty, Patrick Henry.  
 McRoberts, William F., Springfield.

Neil, Lester R., Springfield.  
 Nelson, Walter E., Galesburg.  
 Neuzil, George T.  
 Newman, Abraham.

Norris, William P., Peoria.  
 Novak, Samuel A.

Ohlson, Philip Allen.  
 Olk, John J.  
 O'Reilly, Bernard A.  
 Owens, Hubert F.

Park, Albert.  
 Park, Louis.  
 Peckler, Matthew A.

Rambo, Leon A., LaMoille.  
 Rasmussen, Clarence.  
 Rieker, Albert W.  
 Robbins, Isadore.  
 Robertson, John Thomas, Morrison.  
 Rocca, Enrico F.  
 Rosenberg, Meyer.  
 Rosenthal, Abraham S.  
 Rottman, Dave.  
 Rubin, Herman E.  
 Runyan, Herman C.  
 Rylander, Reuben A.

Sample, Leo Emerson, Harvey.  
 Sandler, Edward A.  
 Scherer, Karl H., Alton.  
 Schneider, Fremont Earl.  
 Schow, Clarence R.  
 Schwartz, Leonard J., Edwardsville.  
 Seeber, Milton B.  
 Shapiro, Myer.  
 Shiley, Ralph L., Oak Park.  
 Shulruff, Israel E.  
 Shultz, Nahum Hyman, Gary, Ind.  
 Sickman, Cyrenus L., Monmouth.  
 Silberberg, Gust.  
 Silverberg, Mabel E.  
 Simmons, L. A.  
 Simon, Isadore.  
 Simpson, George A.  
 Skelton, Maurice B.  
 Slama, Joseph F.  
 Spiziri, Salvatore J.  
 Starlight, Boris J.  
 Stein, Charles.  
 Stephens, J. A.  
 Stockbar, John, Lemont.  
 Stokes, Howard, Taylorville.  
 Stoltman, Peter J.  
 Stuebe, Louis Frank William, Jr., Danville.

Tankel, J. M.  
 Tarczewski, John.  
 Tarlow, Eli.  
 Tarlow, Michael.

Vidibor, Aaron.  
 Vlazny, John J.  
 Voss, Peter L.

Walker, Charles W. E., Kankakee.  
 Watts, Edward C., Peru.  
 Waxman, Lewis W.  
 Weber, Isador.  
 Weinschenker, Bernard S.  
 Weinstein, Charles.  
 Weisman, Israel.  
 Wells, Earle H., Momence.  
 Werba, Jacob.  
 Wherley, Homer L.  
 White, Edward N.  
 Williams, Fred Norman, Moweaqua.  
 Winterlin, Charles F., Moline.  
 Wright, Arthur R., Paris.  
 Wyle, Armin Robert.

Yonaitis, August.

Zander, Arthur W.  
 Zeitkin, Max J.

*Pharmacy Apprentices*

- Aaron, Leah.  
 Abramovitz, Herman.  
 Abramovitz, Simon.  
 Absher, Charles Omer, West Frankfort.  
 Ackerman, Charles, Jr.  
 Ackerman, Charles Elwood, Galesburg.  
 Adams, Thomas R., Wilmette.  
 Ahrendt, Albert W.  
 Aichhobzer, Marie T.  
 Albano, Dominic R.  
 Albrecht, Frances R.  
 Alexander, Martha J.  
 Alexander, Russell G.  
 Allegretti, Oreste P.  
 Allen, Delbert, Decatur.  
 Allen, Geo. S.  
 Allen, Ida Nora, Ashley.  
 Allen, Margaret, Griggsville.  
 Almon, Clarence R.  
 Anderson, Alma.  
 Anderson, Andrew P.  
 Anderson, Arthur R.  
 Anderson, Bernie S., Mounds  
 Anderson, Bessie E., Rock Island.  
 Anderson, Carl E.  
 Anderson, Cora A.  
 Anderson, David R., Austin.  
 Anderson, Erna B., Carlinville  
 Andrews, Reginald A.  
 Andrews, Sophia M., Streator.  
 Ankenbrandt, F. LeRoy, Mt. Carmel.  
 Antenore, Dominic.  
 Anthony, Emil.  
 Apblett, William R., Springfield.  
 Appel, David M.  
 Arens, Helen F.  
 Arens, J. Carl.  
 Arenson, Gus.  
 Armstrong, Garrett H., El Paso.  
 Armstrong, Oswald H., Evanston.  
 Arndt, Ethel R.  
 Arnold, Rose, Alton.  
 Arres, Geo. Richard, Manteno.  
 Artz, Don C., Augusta.  
 Ascheman, Harry C., Quincy.  
 AuBuchon, Harry F.  
 Aughton, R. Elmer, Lincoln.  
 Augusta, Sister M., East St. Louis.  
 Aumann, Thomas J.  
 Austin, Allyn P.  
 Austin, Minnie A.  
 Axline, William F., Bryant.
- Baskerville, Mrs. T. H., Joliet.  
 Batterton, Boeker.  
 Baum, George A.  
 Baumer, Forrest F., Centralia.  
 Baumgardner, Arthur K.  
 Bays, Lura E.  
 Baxter, Katherine K., Mt. Sterling.  
 Beach, Harry D., Albany.  
 Beadles, Clyde F., Oglesby.  
 Beard, Lillian P.  
 Beauchamp, Charles W.  
 Becker, Elmer J., Freeburg.  
 Beckett, Jewell G.  
 Beckman, Gerda, DeKalb.  
 Bedrosian, Vahan K.  
 Bedwell, Florence M., Arcola.  
 Beeman, Rubie F., Greenup.  
 Behl, Ina Michael, Assumption.  
 Beilfuss, Albert W.  
 Beilin, Mrs. Jeannette.  
 Bell, Cecil L.  
 Belskis, Anton.  
 Bench, LeRoy Robert, Galena.  
 Bencensohn, Irene M.  
 Benke, Fred A., Taylorville.  
 Bennett, James E., Makanda.  
 Bennett, Lloyd P.  
 Benning, Edward Frank, Quincy.  
 Bentfeld, Lena L., Steeleville.  
 Benson, Arthur F.  
 Bergman, Sidney.  
 Berkenblitt, H. D.  
 Bernstein, Irving.  
 Berry, Edward C.  
 Bessette, Donald C.  
 Betting, Oscar S., Jr.  
 Beuder, Vincent D.  
 Bianchi, Marvin M.  
 Bianco, Simon J.  
 Biddle, Roy P., Decatur.  
 Bidlack, Pearl O., Rockford.  
 Bieber, David H.  
 Biggs, Aubrey D., Mt. Carmel.  
 Billings, R. H.  
 Bird, Bessie Fay, Sesser.  
 Blackburn, Edward T., Dixon.  
 Blackstone, Willis J., Bourbonnais.  
 Bladon, Frank J.  
 Blanchard, Clifford T., Aurora.  
 Blanck, Earl E.  
 Blandin, Mary S., Rutland.  
 Blandin, Walter P., Rutland.  
 Blankstein, Sydney.  
 Bloom, Alexander.  
 Blueitt, Virgil F.  
 Blum, John, Forest Park.  
 Robinsky, Joseph.  
 Robinsky, Robert A.  
 Bobowski, Henry J.  
 Bochner, Isidor.  
 Bockelot, Fred Geo., Waukegan.  
 Boe, Arthur Louis, Joliet.  
 Boe, Chester L.  
 Boehm, Kate Louise.  
 Bogin, Isaac.  
 Bohn, Harry E.  
 Bohnsack, Frances H.  
 Boisvert, Rene A., Peoria.  
 Bollman, Chas. A.  
 Bolton, Emma V., Madison.  
 Bolton, James C.  
 Bonczkowski, F.  
 Bonczkowski, Stanley.  
 Bonnefay, Dorothy J., Ottawa.  
 Bonus, Edna G., Oak Park.  
 Borak, Harry.  
 Borak, Max.  
 Borchers, Marie C.  
 Bordner, Russell M., Joliet.  
 Boren, Hugh W., Benton.  
 Borneman, Alvin A.  
 Borovik, Rose G.  
 Borucki, Alfred F.
- Babcock, L. Donnelly, Champaign.  
 Bach, Joseph S., Taylorville.  
 Bachner, Harry I.  
 Bacus, Fernand F., Bradley.  
 Baeslau, Emma P.  
 Bailey, Evan B., Macomb  
 Bailey, Lawrence M.  
 Baird, Harry D.  
 Baird, Laura S., Marengo.  
 Baker, Clarence J., Aurora  
 Baker, Harold D., Hoopeston.  
 Baker, Harry C., Marion.  
 Baker, Oliver J., Springfield.  
 Baker, William A.  
 Ball, Allen, Carmi.  
 Balla, Joseph M.  
 Balzerick, Walter, Springfield.  
 Bamberg, John Jacob.  
 Bangert, Arthur W.  
 Barbour, Harry C., Ottawa.  
 Bardwell, Franklin D.  
 Baird, Wilbert A.  
 Barnard, Etta B.  
 Barnat, Josephine A.  
 Barnes, Fred L.  
 Barnhart, John D., Jr., Evanston.  
 Barrett, John B.  
 Barrum, Marie, Danville.  
 Barry, Ruth H.  
 Bartley, E. C., Macomb.



## PHARMACY APPRENTICES—Continued.

- Borucki, Mrs. Edward A. F.  
 Borucki, Lucy A. E.  
 Botker, Benjamin F., Highland Park.  
 Bourland, Herbert C., Equality.  
 Bourret, Ida T.  
 Bowen, Nell B.  
 Boyd, Jay M.  
 Boyd, Mabel H., Colchester.  
 Boylan, George P., Evanston.  
 Bradley, Corydon C., New Berlin.  
 Brethauer, Homer J., Nashville.  
 Breves, Emilie.  
 Bricker, Dale H., Table Grove.  
 Brinkley, M. Buda.  
 Broadwell, Norman M., Springfield.  
 Brock, Victor S.  
 Bronstein, Tillie.  
 Brooker, Howard E., Joliet.  
 Brooks, J. Howard, Joliet.  
 Brophy, Norman E.  
 Brown, Aaron.  
 Brown, David Langston, Cairo.  
 Brown, James L., Peoria.  
 Brown, James W., Springfield.  
 Brown, Russell S., Clinton.  
 Brown, Waldo R., Niles Center.  
 Brown, W. Robert, Brookport.  
 Brumfield, James G.  
 Brummer, Erwin M.  
 Bruno, Idell.  
 Brunton, C. Everitt, Augusta.  
 Brussell, Benjamin.  
 Bruzewicz, Francis E., Waukegan.  
 Bryant, George S., Springfield.  
 Buchanan, Clarence M., Palestine.  
 Buckham, Waller M., Mt. Vernon.  
 Buckland, Earl M., Rockford.  
 Buetow, Lewis C.  
 Buff, H. J., Wood River.  
 Buge, Florence E.  
 Bulger, John C.  
 Bull, John Willard.  
 Burch, Lawrence A., Momence.  
 Burda, Anthony M.  
 Burger, Francis L., Elgin.  
 Burke, Harry L.  
 Burks, Roger T., Decatur.  
 Burnette, Beulah, Coulterville.  
 Burrell, Mabel C.  
 Buschick, Charles E.  
 Buschick, T. Edward.  
 Butler, Bessie J.  
 Butterfield, Leland F.  
 Byanskas, Alexander W.  
 Byers, Leslie C., Belvidere.  
 Bzdek, Joseph L.
- Cadieux, Charles J., Manteno.  
 Cahill, John H.  
 Cahill, Nelle B., Stonington.  
 Callahan, Frank A.  
 Callahan, James G., Cicero.  
 Callan, Alice R., Rockford.  
 Calvert, John R., Moline.  
 Canfield, Ernest B.  
 Cannady, Caroline E., East St. Louis.  
 Caplan, Paul.  
 Carey, Jennie.  
 Carlson, C. Walter.  
 Carlson, Laurence.  
 Carlson, Oscar Maynard, Rockford.  
 Carlson, Ray E., Morris.  
 Carmody, Rose M.  
 Carnow, Louis B.  
 Caro, Marcus Reiner.  
 Carp, Harry H.  
 Carpenter, Frank J., Quincy.  
 Carr, John G.  
 Carrasco, A. J.  
 Carson, Cleo S., Champaign.  
 Carter, Raymond G., Eldorado.  
 Carvelli, Victoria F.
- Cate, Wollin L., Streator.  
 Catlin, Anna P., Enfield.  
 Ceriale, Victor R.  
 Chaffe, John A., Danville.  
 Chapman, James B.  
 Chapman, R. S.  
 Charlton, William, Lincoln.  
 Cheney, Mrs. Gertrude.  
 Chernoff, Maurice.  
 Chervenka, Edward.  
 Chester, S. Arthur.  
 Chidester, Glenn H., Morris.  
 Chmatal, Joseph.  
 Choisser, George F., Eldorado.  
 Christiansen, Lawrence.  
 Christopher, Richard C., Belleville.  
 Chulp, Elsa Bertha, Berwyn.  
 Church, Robert Kenneth, Marissa.  
 Clare, Bliss M., Pleasant Hill.  
 Clare, Mabel F., Pleasant Hill.  
 Clarens, Florence.  
 Clarke, Alfred A.  
 Clark, Henry V. E., Christopher.  
 Claudy, Alfred.  
 Clause, Henry F.  
 Clayton, Paul A., Petersburg.  
 Cockrum, James V., Sesser.  
 Cody, Beth Ames, Pekin.  
 Cody, Michael A.  
 Cocn, Arthur E., Mattoon.  
 Cogbill, Harvey P.  
 Cohen, Jonah.  
 Cohen, Joseph.  
 Cohen, Morris.  
 Cole, Mark A., Forest Park.  
 Coleman, Olive H., Waukegan.  
 Collignon, Josephine H., Danville.  
 Combs, Charles.  
 Cone, Harry P., DeKalb.  
 Conforti, Joseph A., Jr.  
 Conley, Arthur H.  
 Connolly, Joseph T.  
 Connover, Wallace F., Stillman Valley.  
 Cook, Belle, Streator.  
 Cook, D. W., Rock Island.  
 Cooke, Tom D., Lexington.  
 Cook, John.  
 Cooke, John.  
 Cooper, J. Carl.  
 Cooper, Paul Francis, Canton.  
 Cooper, W. Lawrence.  
 Coopersmith, Peter Wm.  
 Coppock, Raymond C.  
 Coquelin, Paul L.  
 Corbett, Thomas C.  
 Cotter, John A.  
 Coulter, Elman G., Moline.  
 Cousineau, Emile J. G.  
 Cowden, Overton M.  
 Cowin, Sam., Maywood.  
 Cox, Charles C., Louisville.  
 Coy, Clea May, Morrisonville.  
 Coyne, Stella Marie, Moline.  
 Coyner, Chester C.  
 Coza, Thomas R.  
 Craig, Rolland E., Danville.  
 Crain, Dewey, Carterville.  
 Crain, Elsie M., Mound City.  
 Crane, Cedric.  
 Crawford, H. Clifton, Cairo.  
 Crawford, Thomas G., Oak Park.  
 Crossen, Shelley J.  
 Crosson, Gladys H., Mounds.  
 Crutchley, Fred E., McLean.  
 Cuchna, August A.  
 Cull, Loretta M.  
 Cullen, James A.  
 Cummins, Bernard A.  
 Cummings, Claudius S., Centralia.  
 Cunningham, Grace E.  
 Cunningham, Ralph G., East Moline.  
 Czackorski, Helen F.  
 Czarnecki, Paul E.

## PHARMACY APPRENTICES—Continued.

- Daenell, Julius E.  
 Daggett, Helen L., Rock Falls.  
 Danicls, Cleland J.  
 Danielson, Chas. R.  
 Darnaby, Josephine.  
 Davenport, Albert B.  
 Davis, Cordelia, Bement.  
 Davis, Frank B.  
 Davis, Fred V., Anna.  
 Davis, Peter E.  
 Davison, John H., Marshall.  
 Day, Lillian E.  
 Dean, Harry W., East St. Louis.  
 DeBoer, Bernard W.  
 Debroe, Lorenzo D., Rockford.  
 Deering, Emil F.  
 DeGrazia, R. J.  
 DeLancey, Lawrence O.  
 DeLano, Louis L., Springfield.  
 Delgado, Leo Robert.  
 Dellinger, Carl.  
 DeMont, Murray S., Rockford.  
 Derengowski, Frank R.  
 Descourouez, Adolph F.  
 DeTrana, George E.  
 DeTrana, Joseph J.  
 Dewasme, Paul, Roanoke.  
 Dewey, Chas. A., Harrisburg.  
 DeZutter, Julius A.  
 Dickerson, Brewster A., Springfield.  
 Dickerson, Earl D., Cicero.  
 Dickson, Lynn Knox.  
 Diesel, Ben C.  
 Dieterichs, Clarence E.  
 Diggs, James H.  
 Dillon, M. Frances, Joliet.  
 Dillon, Patricia A., Joliet.  
 Dillow, Forrest, Anna.  
 Dimschultz, Max.  
 Dinges, Amanda J., Red Bud.  
 Dixon, Charles W., Harrisburg.  
 Doherty, A. J.  
 Doiwa, Paul.  
 Dolbaum, Sister M., Peoria.  
 Dombrowski, Edward F.  
 Donatelli, F. J.  
 Dostal, Francis P.  
 Dougherty, Joseph D., Ottawa.  
 Downing, Ernest A., Oak Park.  
 Dreman, H. Kenneth, Princeton.  
 Drenstfrei, Arnold, Springfield.  
 Driscoll, D. Robert, Aurora.  
 Druce, Florence J., Grayslake.  
 Duic, Ladeslaus R.  
 Dulski, Jos. B.  
 Dunn, Harold F., Decatur.  
 Dunn, William.  
 Durham, M. Euseba.  
 Durizzi, Marie E.  
 Dushkin, Charles R.  
 Dwyer, Bernard J., Taylorville.  
 Dwyer, Emmet T.  
 Dwyer, John P.  
 Dykins, Fred A., Flora.  
 Dyslin, Arthur, Freeport.  
 Eagan, Margaret, Fulton.  
 Eaton, Eugene, Rockford.  
 Eaton, Olyn E., DuQuoin.  
 Ebert, Carl H., Glencoe.  
 Ebert, George C., Quincy.  
 Echerer, Irwin E.  
 Edelman, Samuel.  
 Edelstein, George.  
 Egan, Berenice, Joliet.  
 Eisenberg, Abraham.  
 Eitermann, Laura.  
 Elik, Isaac S.  
 Ellinwood, William W., Rock Island.  
 Elliott, Florence J.  
 Elliott, George D., Lewistown.  
 Elliott, Mary G., Joliet.  
 Elliott, Sadie.  
 Ellis, Forrest B., Carterville.  
 Ellman, Arthur.  
 Elsner, Horace L., Joliet.  
 Emerson, Mrs. Mae, New Windsor.  
 Emery, John W., Bunker Hill.  
 Emons, Mrs. Ralph A., Marissa.  
 Empey, Thomas, Oak Park.  
 Ende, Harry G.  
 Engdahl, Oscar E.  
 Englesh, Earl W.  
 Epstein, Herman L.  
 Erickson, Carl A.  
 Erickson, Earl C.  
 Erickson, Lief.  
 Erickson, Minnie H.  
 Erwin, J. Blaine, Granite City.  
 Estabrook, John J., Hinckley.  
 Etherton, Fred Snider, Carbondale.  
 Ettlinger, Adolph.  
 Evans, Mary T., Carbondale.  
 Everett, Hobart R.  
 Fabrenkrog, Leona, Bunker Hill.  
 Farrall, Richard W.  
 Farrell, William J., Jr.  
 Faverty, Fred E., East St. Louis.  
 Feely, Peter Bernard.  
 Feeney, James F.  
 Feeney, J. Clark, Joliet.  
 Feige, Richard H.  
 Feihl, Rosa K., Buda.  
 Feldt, Homer, Rockford.  
 Feldstein, George.  
 Felsher, Bella.  
 Fenstermaker, Harold W.  
 Fernitz, Gustave J.  
 Ferro, Michael John.  
 Fessenger, Emmett G.  
 Fetherston, Annie C.  
 Fetherston, Dorothy B.  
 Fick, Rose Mary.  
 Fiene, Ella A., Nashville.  
 Filipiak, Louis F.  
 Finch, Oral R., Evanston.  
 Finkelman, George A.  
 Finkelstein, Harry L.  
 Finkelstein, John.  
 Fisher, Loren V., Atlanta.  
 Fishman, Maurice, Springfield.  
 Fitzsimmons, Frank T., Dixon.  
 Flanagan, Alice Mae, Streator.  
 Flannery, Elinor Marie.  
 Fleischer, Clara.  
 Fleischer, Frank K., Freeport.  
 Fleischer, Julia.  
 Flohr, Herman H., River Forest.  
 Fockler, Orville J.  
 Fonstein, Evangeline Sarah.  
 Fooks, George Leland, Litchfield.  
 Foran, James.  
 Forber, Harry L.  
 Forbich, Joseph A.  
 Forbrich, Walter F.  
 Ford, C. A.  
 Ford, Marion.  
 Ford, Seward E., Jerseyville.  
 Forgan, Glenn M.  
 Fornell, Glen L.  
 Foucek, Milton W.  
 Fox, Buford, Fairfield.  
 Fox, Leo.  
 Fox, Max I.  
 Francis, Eugene A.  
 Frankel, Benjamin, Assumption.  
 Fraszczak, Frank J.  
 Franzman, Bernard W.  
 Fraser, Ralph E., Davis Junction.  
 Frazier, Gertrude E., Carmi.  
 Freeland, Paul.  
 Freeman, Harold C., Moline.  
 Freiman, Gershon.  
 Freshour, Mrs. Orville C., Lebanon.  
 Frick, Lillian M., Belleville.



## PHARMACY APPRENTICES—Continued.

- Friedman, Joshua.  
 Friesencker, Charles J.  
 Frizelle, Chas. S.  
 Froiland, Dianna M.  
 Frois, Lester J.  
 Frykhohn, Walter J.  
 Fullerton, M. E.  
 Fultz, Charles L.  
 Funt, Hyman P.  
 Fyke, George Wesley.  
 Gaetz, Leonard C., Collinsville.  
 Gaffney, Serina F., Rockford.  
 Gain, Mary D., East St. Louis.  
 Galinis, Walter C., Waukegan.  
 Gallay, Felix A.  
 Gallimore, Ray.  
 Gambrel, Ruby L.  
 Gambro, John M.  
 Gammon, George D.  
 Gant, I. Louise, Streator.  
 Gard, Deveau, Springfield.  
 Gardner, August F.  
 Gardner, Jesse.  
 Gardner, Richard A., Murphysboro.  
 Gardner, Ronald F.  
 Gargaro, Paul, East Chicago.  
 Garnett, Winifred A., Evanston.  
 Garrity, Marie C., Freeport.  
 Garrod, Thomas W., Rock Island.  
 Gasser, Lydia L.  
 Geis, Esther H., Lincoln.  
 George, Frieda M., Lincoln.  
 Gepson, Emery G., Atlanta.  
 Gerhard, Victor Von.  
 Giachos, Thomas.  
 Giannatelli, Joseph.  
 Gibbons, Louis N., Harrisburg.  
 Gillen, Walter J., Jr., East St. Louis.  
 Gilmore, George J., Urbana.  
 Giltner, Philip, Maunie.  
 Gimmy, Leon A., Jerseyville.  
 Giroux, Harold E.  
 Glatt, Milton M.  
 Gleason, John Thomas.  
 Glickman, Michael.  
 Gochoel, Carl F.  
 Goddard, Geo. L.  
 Godlewski, Victor.  
 Goebel, Russell W., Streator.  
 Goland, Michael D.  
 Goldberg, David S.  
 Goldberg, Jack D.  
 Goldblatt, Max.  
 Goldfuss, Joseph M.  
 Goldsmith, Leo J.  
 Goldstein, David.  
 Goldstine, Hilda.  
 Golevewski, Alexander.  
 Goodman, Alta.  
 Goodrich, Robert W., Harrisburg.  
 Goodpasture, Wendell W.  
 Gordon, Ida.  
 Gordon, Laufman F., Paris.  
 Gordon, Neil D., Christopher.  
 Gordon, Samuel G.  
 Goslin, Leslie H., Streator.  
 Goussét, Emory J., Kankakee.  
 Govski, Stanislaus J.  
 Graber, Rosella.  
 Grable, John R.  
 Graff, Mrs. A. O., Highland.  
 Graham, Albert E., Peoria.  
 Graham, Edwin F., Marseilles.  
 Graham, Maurice A.  
 Grant, Annie B., Madison.  
 Gravlin, Leychester G., Belleville.  
 Graves, Samuel H., Vlla Ridge.  
 Green, Gordon B., Alton.  
 Greene, Henry M.  
 Greene, Russell H., Sterling.  
 Green, Solomon.  
 Greenan, Edward P., Mt. Olive.  
 Greenburg, Bernard I.  
 Greenberg, Chas. G., Springfield.  
 Greenberg, Mary.  
 Greenspon, Adam J.  
 Gregg, Angeline M., Morris.  
 Gregor, Karl E., Melrose Park.  
 Gregory, John J.  
 Greiner, Ernest D., Peoria.  
 Gribow, William.  
 Griebel, Robert, Bunker Hill.  
 Grieser, Virginia F., Quincy.  
 Griffin, G. Hamilton.  
 Griffin, William H.  
 Griffiths, David C.  
 Grinker, Sidney.  
 Gronzo, LeRoy F., Oregon.  
 Grube, Donald E., Villa Grove.  
 Grubel, Roy W., Sheldon.  
 Gruoner, Grace I.  
 Gruse, Arthur J.  
 Guard, Joseph F., Champaign.  
 Gurske, Harry W.  
 Guth, Joseph F.  
 Gutzwiller, Helen M., Rock Island.  
 Gwizdalski, Casimer B.  
 Haffner, Blanche B., Hebron.  
 Haffner, John H., Bloomington.  
 Hagel, T. Norbert, Jacksonville.  
 Hague, Alden T., Blue Island.  
 Hahn, Wilbur Geo., Springfield.  
 Hahn, Wm. R.  
 Hall, Geo. E., Naperville.  
 Halladay, Leslie E.  
 Halper, Barnet A.  
 Halper, David O.  
 Halsey, Rexford E., Kansas.  
 Hamill, Jennie B., Joliet.  
 Hammond, Harry H.  
 Hammond, Kenneth C.  
 Hampton, Cecil F., West Frankfort.  
 Handy, Richard F.  
 Hammatys, Stanley J.  
 Hanley, Ella V.  
 Hanley, Stella M.  
 Hanson, Theodore, Joliet.  
 Haraburda, Stanley.  
 Harkless, Sophie E., Galesburg.  
 Harmon, G. H., Chester.  
 Haroldson, Arthur H.  
 Harris, Bernard.  
 Harris, Garford, Carterville.  
 Harris, Harvey R.  
 Harris, Warren F., Aurora.  
 Harrison, Leonard A., Blue Island.  
 Hartley, Margaret, Trenton.  
 Hartman, Henry H.  
 Hartwig, Anita.  
 Harvey, William G.  
 Hassman, Gillespie, Peoria.  
 Hauber, Frances M.  
 Hayes, Bernadine L., Madison.  
 Hayes, Marie M., Bloomington.  
 Hayes, William Z.  
 Heaney, George J.  
 Heck, Edward L., Waterloo.  
 Hecht, Esther.  
 Hedstrom, Dwight D.  
 Heidbreder, Ralph H., Quincy.  
 Heimsoth, Mary.  
 Helbrain, Louis.  
 Held, Clarence B.  
 Hellmuth, Armella C.  
 Helm, Earl, Equality.  
 Hempel, Ernest.  
 Henderson, Samuel J.  
 Hendricks, Lester B., Sterling.  
 Henkes, Kirby A., Springfield.  
 Henkin, Henry.  
 Henricksen, Minnetta.  
 Herman, Mandel.  
 Hermance, Raymond C., Richmond.  
 Hermanovich, Charles.

## PHARMACY APPRENTICES—Continued.

- Herrick, Eleanor V.  
 Hertzberg, Harry.  
 Hess, A. Philip.  
 Hetishee, Frank H., Monticello.  
 Heyder, Edward J.  
 Heyna, Roman F.  
 Heywood, Ralph A., Woodstock.  
 Hicks, Howard C., Gilman.  
 Hieber, Dorothy B.  
 Hiertz, Alfred, Mt. Olive.  
 Higgins, Ralph R., Lincoln.  
 Higgins, Richard H., Quincy.  
 Hildebrandt, Mrs. M. A., Grayslake.  
 Hill, Leo.  
 Hill, Rolwood R.  
 Hiller, Jacob.  
 Hines, Glen.  
 Hines, Margaret, Bloomington.  
 Hirschman, Albert B.  
 Hjelte, Alleen H., Oak Park.  
 Hlavac, George J.  
 Hlinka, Germaine G., Cicero.  
 Hockenbury, Josephine R., Peoria.  
 Hodel, Elmer M., Freeport.  
 Hodel, Oscar C., Rockford.  
 Hodges, Russell C., Quincy.  
 Hodson, Robert D., Peoria.  
 Hogan, Thomas D., Springfield.  
 Hogue, Chas. A.  
 Hogue, Frances Lucile.  
 Hojnacki, Adele.  
 Holcomb, Guy L.  
 Holder, Frederick Geo.  
 Hollis, Carl S., Highland Park.  
 Holst, William H., Granite City.  
 Holthoefer, Amie Marie.  
 Homann, Martin H.  
 Honens, Emma S., Oak Park.  
 Hood, Inez Pearl.  
 Hopke, Harry.  
 Hopkins, James F.  
 Hopkins, Mae E.  
 Hoppen, Claude W., River Forest.  
 Hosmer, Raymond G.  
 Hottinger, Nellie.  
 Hottoian, Vaughn.  
 Hotz, Leonard, East St. Louis.  
 Houlihan, Thomas S., East St. Louis.  
 Hounshell, Helen E.  
 Houseman, Ella M., Downers Grove.  
 Housum, Hugh, Decatur.  
 Howard, Effie M., Atlanta.  
 Howard, Jeanette Mae, Mount Olive.  
 Huber, Jacob, Jr., Evanston.  
 Huckleberry, Joe Brant, Mound City.  
 Huddleston, Jack K., Farmer City.  
 Huddleston, Maurice L., Farmer City.  
 Huett, Earl F., Warren.  
 Huff, Lloyd O., LaHarpe.  
 Huffman, Hugh L., Monticello.  
 Huffstodt, Bessie B., Utica.  
 Huggins, Eva, East St. Louis.  
 Hult, Albin R.  
 Humble, Gunnard A.  
 Humphrey, Allan, Vandalia.  
 Humphreys, Eugene S., DePue.  
 Hunt, Helen.  
 Hurdle, Glen F., Mt. Sterling.  
 Hurrie, Gladys L., Morris.  
 Huseman, Rudolph H.  
 Huston, Rena Marion, Oak Park.  
 Hutchins, Jessie May, Rock Island.  
 Hynes, Barbara E.  
 Iler, Evalyn.  
 Indovina, Anthony V.  
 Isaacs, Jack.  
 Ivan, J. C.  
 Jackson, Ralph L., East St. Louis.  
 Jacobson, Miriam.  
 Jacobus, Roger D., Peoria.  
 Jaeger, Cynthia E., Freeport.  
 James, Charles B.  
 James, Luther B., Atlanta.  
 James, William R.  
 Jankowski, Bronislav J.  
 Janssen, Sister M. Catherine, Keokuk, Iowa.  
 Jasinski, Bruno D.  
 Jaswitz, Michael.  
 Jaworski, Blanch M.  
 Jenkin, Harry.  
 Jenkins, Arthur, Mattoon.  
 Jenkins, Caroline M., El Paso.  
 Jenkins, Edward C., Rockford.  
 Jenkins, Harlan L., Pontiac.  
 Jennings, Edgerton R., Jr.  
 Jennings, Martin W.  
 Jepson, Arthur A.  
 Jewett, Harry R., Oregon.  
 Jindra, James V.  
 Jodar, Flora A.  
 John, Albert J.  
 Johnson, Arthur O.  
 Johnson, Carl I., Evanston.  
 Johnson, Carl Simon, Rockford.  
 Johnson, Clarence R.  
 Johnson, Gunnar.  
 Johnson, Julia L.  
 Johnson, Loren E., Carlinville.  
 Johnson, M. Brudell, Momence.  
 Johnson, True S.  
 Johnson, Vernon L.  
 Johnes, Adelphus A.  
 Jones, C. L., Wilmington.  
 Jones, Clayton E., Sheldon.  
 Jones, Ira E., Johnston City.  
 Jones, John W., Johnston City.  
 Jones, Olive A.  
 Jones, Venice E., Cowden.  
 Juergens, Otto A.  
 Justeson, Howard H.  
 Kachinskis, John.  
 Kaczkowski, Adela D.  
 Kalcke, William O.  
 Kalish, Sidney.  
 Kamp, William C.  
 Kane, Bernard M., Edwardsville.  
 Kantzabedian, Ella.  
 Kaplan, Frank J.  
 Kaplan, Joseph.  
 Kappus, Julia, Oak Park.  
 Karant, Julius.  
 Karbowski, Jacob B.  
 Karlin, Harry.  
 Kartman, Nathan S.  
 Kascht, Ray J.  
 Kaspar, Lawrence W.  
 Keenan, Virgil E., Joliet.  
 Keim, Earl, Peoria.  
 Keister, Roger, Danville.  
 Keller, Leila M.  
 Kellermann, Lillian H., Edwardsville.  
 Kelly, Sylvester M., Morris.  
 Kelso, Charles L., Lewistown.  
 Kemp, Wayne W., Quincy.  
 Kempa, Stanislaus B.  
 Kennedy, John P.  
 Kenney, Margaret.  
 Keren, Meyer J.  
 Kessler, W. Burnele, Fairbury.  
 Ketchum, Leon E., Streator.  
 Kieradlo, Elizabeth M.  
 Killings, Marco M.  
 Kimbro, Fred J., Greenville.  
 Kincaid, James E., Champaign.  
 Kinnally, William J.  
 Kinnas, Gus J.  
 Kirby, John J.  
 Kirby, Thomas W., Jerseyville.  
 Kirkley, Lillian.  
 Kirshenbaum, Eli.  
 Kittell, Naomi, Arcola.



## PHARMACY APPRENTICES—Continued.

Kiyawa, Frank W.  
 Klaub, Anton J.  
 Klein, Caroline.  
 Klein, Clarence A.  
 Klein, Ellyn.  
 Klocke, Edwin P., Rock Falls.  
 Knicek, Wanda W.  
 Knaak, Emilie E., Deerfield.  
 Knapply, Lester G., Byron.  
 Kneevers, Sylvia P.  
 Knudsen, Emanuel M.  
 Knuteson, Gerhart O., Ottawa.  
 Knutson, Maynard R.  
 Kobelt, George E.  
 Koch, George T., Macomb.  
 Koderer, James C.  
 Koelbel, Gerhard E.  
 Koenig, Phillip H.  
 Kohler, Louise.  
 Kohn, Harry.  
 Kohout, Frank J.  
 Kopp, Louis H., Athens.  
 Kolb, Roy C., Lebanon.  
 Kouns, Leavitt T., Silvis.  
 Kovacheff, Christ D.  
 Kowalewski, Walter.  
 Kozak, Helen M.  
 Kozlowski, Victoria.  
 Kramer, Louis J.  
 Kraus, Albert K.  
 Krause, Charles R., Belleville.  
 Krebs, Mabel E., Wilmette.  
 Kreer, Hildegard.  
 Kretschmer, Clara B.  
 Kriener, Abraham.  
 Krimmel, Albert C., Springfield.  
 Kromrey, John A.  
 Krueger, William A.  
 Krukowski, Marie E.  
 Krumbein, William C.  
 Kruse, Harry G.  
 Kravavica, Anthony.  
 Kueiemba, A. K., Peru.  
 Kuder, Osear, Springfield.  
 Kuenster, Eugene.  
 Kuhn, Agnes E., Clifton.  
 Kuhn, Josephine S., Joliet.  
 Kukae, Mrs. Mildred.  
 Kunkel, Lloyd N., Litchfield.  
 Kunz, Albert J.  
 Kutlis, Victor W.  
 Ladd, Earl M., Carrollton.  
 Lagodzinski, Toefil.  
 Lakes, Allen G.  
 Lakin, Isaac.  
 LaMont, Wyant.  
 Lane, Clara J.  
 Langlands, David F.  
 Langwell, Earl F.  
 Lannon, Edward P., Murphysboro.  
 Larsen, Richard E., Gilman.  
 Larson, Bernard I.  
 Larson, Roy F.  
 Larson, Rudolph L.  
 Lasher, William A., Bridgeport.  
 Lasinsky, Benjamin M.  
 Lauterbach, Frank.  
 LaVelle, Edna.  
 Laverty, James L.  
 Law, George B., Savanna.  
 Law, Maurice F.  
 Lawenda, David.  
 Lawrence, Edith N., Nashville.  
 Lawson, A. Walter.  
 Lazarus, Harold.  
 LeClaire, Joseph T.  
 Lee, Donald E., Mt. Vernon.  
 Lehan, Donald R.  
 Lemieux, Arthur J.  
 Lemmon, Lee C., Urbana.  
 Lemon, Oliver K.  
 Lenz, Karl N., Freeport.

Lester, Frances B., Amboy.  
 Letwinka, Mrs. C.  
 Leventhal, Meyer L.  
 Levert, August E.  
 Levin, Harry E.  
 Levinson, William E.  
 Levites, Charles.  
 Levitt, Leonard G., Cairo.  
 Levy, Flora.  
 Levy, Joseph D.  
 Levy, Morris L.  
 Levy, Russell D., Ottawa.  
 Lewis, Harold M., Dundee.  
 Lieberman, Louis.  
 Lightfoot, DeWitt.  
 Lill, Johanna, Madison.  
 Lillow, Everton C.  
 Limbrock, Arthur C.  
 Lincke, Emma B.  
 Lindahl, Fred W., Waukegan.  
 Lindbeck, G. Martin, Peoria.  
 Lindgren, Corrine M.  
 Lindquist, Wesley J.  
 Link, Dean W., Gillespie.  
 Linn, Catherine.  
 Lipschulch, Caesar.  
 Liska, Mae M.  
 Litvin, Ida M.  
 Little, Romaine J., Rockford.  
 Livermore, Isabel M.  
 Livingston, Florence.  
 Livingston, George W., Evanston.  
 Loesing, Lillian.  
 Loewy, Adolph.  
 Lomas, Charles B.  
 Longo, Joseph.  
 Long, Pierre J., East Moline.  
 Long, Wm. B.  
 Loomis, Lloyd A.  
 Lotz, Philip W.  
 Loukota, Lelia H., Peotone.  
 Love, J. Lockett, Johnston City.  
 Low, E. Dewey, Bethany.  
 Lowande, Cecil, Petersburg.  
 Lowenberg, Albert.  
 Lowis, Sam.  
 Ludgin, Max J.  
 Lueder, Andree Mae.  
 Lulinski, Sylvester E.  
 Lumpkin, Thomas J.  
 Lund, Charlotte M., Lockport.  
 Lundberg, John P.  
 Lundgren, Leslie C., Alexis.  
 Lundholm, Stanley V. E., Rockford.  
 Luning, August A.  
 Lutsch, George K.  
 Lutz, Vilda J., Ottawa.  
 Lyman, Fannie E.  
 Lyons, Roy D., Taylorville.  
 MacKoniak, Felix A.  
 McBride, Stanley E., Elgin.  
 McCall, Katherine, Metropolis.  
 McCalmont, T. F., Paris.  
 McClintock, Jordan B., Hazelcrest.  
 McDermott, Byron, Morris.  
 McDermott, Kenneth T.  
 McDonald, Carl.  
 McElroy, Mary C.  
 McFarland, Mildred L., Granite City.  
 McFartridge, Paul H., Peoria.  
 McGaughey, Earl D.  
 McGarock, Stephen A.  
 McGrane, George.  
 McGuire, William C., Kewanee.  
 MeIlly, Olin F., Polo.  
 McIntyre, Melvin T., Normal.  
 MeJoint, Viola S.  
 McKee, Alfred J., Morris.  
 McKee, Zella J., Morris.  
 McKim, Mabel, Danville.  
 McKrinsky, Abraham.  
 McLaughlin, Frank T.

## PHARMACY APPRENTICES—Continued.

- McLennan, Jane.  
 McMahon, John F.  
 McNally, Hugh K.  
 McNamara, Lillian.  
 McNeal, William G., Barry.  
 McNellis, John F. J.  
 McNiel, Charles E.  
 McPhail, Charles Jr., Timewell.  
 McRoe, Walter F., Savanna.  
 McVieker, Charles P.  
 Maag, Armin P.  
 Mackin, Frank J.  
 Maddox, Eugene, Palestine.  
 Madsen, T. C.  
 Magland, Clara.  
 Maguire, Robert R.  
 Maher, Catherine F., Savanna.  
 Main, Owen J., Casey.  
 Malkus, Benj.  
 Maller, Benj.  
 Malone, Harold P.  
 Maloney, Edward D.  
 Mandel, Monroe M.  
 Manley, Gladys P., Wood River.  
 Mann, Dolph, Herrin.  
 Manning, Austin, Dongola.  
 Marbry, Freeman M., Robinson.  
 Markey, Kathryn I., Cullom.  
 Marks, Meyer S.  
 Markus, Roy C.  
 Marnell, Frank.  
 Maroney, Joseph E., Peoria.  
 Marquardt, Gilbert H.  
 Marsh, Francis E., Bowen.  
 Marsh, Henry N., East St. Louis.  
 Marshall, Rodney M., Mt. Sterling.  
 Martin, Annette H.  
 Martin, E. B.  
 Martin, Fred E.  
 Martin, Louis E., Monticello.  
 Martin, Warren H.  
 Marten, William Carl.  
 Mase, Oscar.  
 Maslowsky, Leo.  
 Mason, George W.  
 Massey, William O., Eldorado.  
 Mathews, Karl Jr.  
 Mathis, Alonzo, Tamms.  
 Matthiesen, J. H.  
 Mattmueller, Fred J., Oak Park.  
 Maxwell, Andrew D., Homer.  
 Maxwell, Neva May, Peoria.  
 Mayer, Jacob D.  
 Mayer, Joseph B.  
 Mayer, Martin.  
 Mayerhoffer, Birdie H., East St. Louis.  
 Meadows, Robert C., Mounds.  
 Meady, John J., Ottawa.  
 Mebane, David C., Evanston.  
 Mebane, Jessie S., Evanston.  
 Mee, Wm. R.  
 Meilke, Harry M.  
 Meinung, Myrtle E. L.  
 Meizel, Milton.  
 Mellor, Henrietta, Greenfield.  
 Melnick, Percy J. L.  
 Meloan, Westlake, Oquawka.  
 Menke, Elizabeth M., Quiney.  
 Mercer, Vivian B.  
 Meredith, Roscoe L.  
 Merlender, Raymond.  
 Merritt, Elois, Enfield.  
 Merschatt, Arnold R.  
 Mertz, Joseph V.  
 Mesplay, A. J.  
 Messner, Curtiss, Monticello.  
 Metcoff, Morris.  
 Meyer, Adele M.  
 Meyer, Charity N., Peoria.  
 Meyers, Charlotte S., Belvidere.  
 Meyer, Wm., Ottawa.  
 Meyerhoffer, M. F.  
 Michaelis, Phillona, Belleville.  
 Michels, Bessie K., Evanston.  
 Mila, Conrad S., Cicero.  
 Milburn, L. R., New Burnside.  
 Miller, Bernard S., Granite City.  
 Miller, C. E., Joliet.  
 Miller, Elsie.  
 Miller, Emmerman O., Florence, Neb.  
 Miller, F. Orrison.  
 Miller, Floyd V., Flat Rock.  
 Miller, George.  
 Miller, Guy E.  
 Miller, Isadore.  
 Miller, John F.  
 Miller, Leslie R., Coal City.  
 Miller, Roy A.  
 Miller, Susane G.  
 Miller, Thomas R.  
 Miller, Viola May.  
 Millis, John B., Byron.  
 Mills, Gordon B.  
 Minter, Joseph.  
 Mitnick, Morris.  
 Mittendorf, Leo.  
 Mizock, Joe.  
 Mockus, John.  
 Mockus, Joseph.  
 Moeller, Walter J.  
 Mollison, Walter G.  
 Monaco, Frank G.  
 Montague, Michael.  
 Mooberry, Ronald W.  
 Moon, William R., LaHarpe.  
 Moore, Virginia E., Benton.  
 Moose, Ernest N., Rockford.  
 Morgan, Benjamin F., Downers Grove.  
 Morgan, Eugene M., Wood River.  
 Moriarty, Edward E.  
 Moritz, Emagene F.  
 Morris, H. J., LaSalle.  
 Morris, Raymond, Harrisburg.  
 Morris, Sol.  
 Mortensen, Arnold E., Moline.  
 Mortt, M. F., Lincoln.  
 Morton, Albert F., Cairo.  
 Morton, Clarence H.  
 Mortvedt, Robert A. L., Ottawa.  
 Moses, Joseph.  
 Moshinsky, Samuel H.  
 Moss, Francis C., Ottawa.  
 Mountjoy, Paul S., Eureka.  
 Mourean, Glen A.  
 Mourning, Silas.  
 Moyer, George F., Jr.  
 Mulback, Carolyne E.  
 Mulkey, Tinsley J., Christopher.  
 Mullany, Katherine T., Springfield.  
 Mueller, Harry, Lebanon.  
 Murphy, William D.  
 Murray, Emily E.  
 Murray, John H., Springfield.  
 Murrell, C. M., Matherville.  
 Muth, Minnie.  
 Myerson, Saul.  
 Myerson, Theresa E.  
 Nagel, Robert C., Highland.  
 Nail, Clarence L., Springfield.  
 Napier, Thomas D., Kenilworth.  
 Naseo, Joseph.  
 Nash, Justin R., Belvidere.  
 Needelman, Samuel.  
 Neff, Clarence E.  
 Neiman, Jack A.  
 Neiswanger, James S.  
 Neme, Arthur J., Berwyn.  
 Nelson, Edwin J., Moline.  
 Nelson, Leonard F.  
 Neufeldt, Otto R., Jr.  
 Newardowsky, Alfons.  
 Newill, Edward E., Jr.  
 Newman, Harry.  
 Newman, Henry A.  
 Newman, Margaret Helen, Elgin.



## PHARMACY APPRENTICES—Continued.

- Nicholson, Georgia Anna.  
 Nicholas, Adam.  
 Nicolay, John W., Bloomington.  
 Niehaus, Harry J.  
 Niemeyer, Richard E., Quiney.  
 Nigh, Charles R., Mt. Vernon.  
 Nitsche, Clemens W., Edwardsville.  
 Noble, Charles K., Rushville.  
 Nolan, Anna.  
 Nold, August J. B., Belleville.  
 Nordstrom, Manda.  
 Novak, Gilbert J., Moline.  
 Novak, John A.  
 Novak, Libby M.  
 Nowakowski, Anna.  
 Nutting, Pearle Mae.  
 Nygren, Ruben T.  
  
 Oakley, Cecil, Mattoon.  
 Oberg, Harry L.  
 Oberlin, Howard H., Herseher.  
 Oberman, Frank, Springfield.  
 O'Brien, Edward.  
 O'Brien, Hall, Metropolis.  
 O'Connor, John R.  
 Oehler, Howard C.  
 Offenbergs, Bernard K.  
 Office, Harold W.  
 O'Kelly, Thos. A.  
 O'Leach, Eli.  
 Oliver, William C.  
 Olshansky, Charles.  
 Olson, Harry.  
 Olson, Helmer J.  
 Olson, Herbert E.  
 Olson, Rudolph J.  
 Onesta, Concetta.  
 Opel, William H., Freeport.  
 Oppen, Hanna.  
 Oransky, Mose.  
 Orava, Olga J.  
 Ore, Estella Fiseher, Staunton.  
 Ott, Hans W., Watertown, Wis..  
 Ouda, Priscilla A.  
 Owen, Madge, Anna.  
  
 Paden, Charles H., Centralia.  
 Paesler, Mary L.  
 Palmer, Belle M.  
 Pape, Fred C.  
 Paproeki, I. J.  
 Parell, Velma, Peoria.  
 Parilla, William W.  
 Park, Harold A.  
 Parks, W. C., Marion.  
 Patriek, Harold F., Arlington Heights.  
 Patterson, F. G., Joliet.  
 Patterson, Hazel, Marion.  
 Patterson, Ralph F.  
 Patton, Arthur F., Jerseyville.  
 Paul, Harold E., Alton.  
 Paul, Lulu B., Alton.  
 Paul, Samuel.  
 Paus, Albert J.  
 Pavel, Anna.  
 Pavliceck, Ella Marie, Cicero.  
 Pawlowski, Jerome.  
 Pbzak, Louis F., Cicero.  
 Pearce, William S., Waukegan.  
 Pearce, William W., Jr., Waukegan.  
 Pearson, Gladys L., El Paso.  
 Pearson, Stanley J.  
 Peasl, Martha E.  
 Peck, Luella Mary.  
 Pelek, Clara B. L., Rochelle.  
 Pellant, Joseph F., Rockford.  
 Penke, Esther P.  
 Penner, Samuel.  
 Perillo, Henry.  
 Perkins, Emma.  
 Perloff, Wm.  
 Perry, John R., Maywood.  
 Perry, Lester E., Maywood.  
  
 Perry, Otis G., Pontiae.  
 Perry, Thomas L., Johnston City.  
 Perry, Vernell, Marion.  
 Persels, Ralph N., Mattoon.  
 Person, Victor E.  
 Petkus, Peter A.  
 Peters, E. A., Highland Park.  
 Peterson, Adelia O., Rock Island.  
 Petersen, Constant B., Joliet.  
 Peterson, George W., Winnetka.  
 Peterson, Herbert C.  
 Pfau, Edwin J., Lincoln.  
 Pfau, Irene Clara, Lincoln.  
 Pfeifer, Mollie K., Pinckneyville.  
 Phelps, Hazel E., Morrisonville.  
 Philibert, Harriet K.  
 Phillips, Kathryn Louise, Salem.  
 Phillips, May.  
 Pietzykowski, Marcel.  
 Pilgrim, Henrietta A., Alton.  
 Pinkerton, Thelma F.  
 Pinnell, Harold E., Peoria.  
 Piro, Albert.  
 Pisano, James L.  
 Pittington, Roy.  
 Plummer, Cleon K.  
 Poikonen, Hjalmar, Waukegan.  
 Ponedel, George J.  
 Popovits, Leo David.  
 Porter, James N., El Paso.  
 Powell, Paul T., Vienna.  
 Powers, Clarence J., Freeport.  
 Preston, Edward J.  
 Pretzel, Carl G.  
 Pride, Charles F.  
 Priebe, Carl R.  
 Primm, William L.  
 Probert, E. Moore.  
 Proniewski, Eugene D. A.  
 Prouty, J. Elmer.  
 Pruett, Helen F.  
 Pruter, Fred W.  
 Pryde, Jeanette, Oglesby.  
 Pullen, Larry W., Great Lakes.  
 Purcell, Elmer M., Granite City.  
 Pyle, Aiden F., Ottawa.  
  
 Quakenbush, Cecil F., Milford.  
 Quartette, Joseph.  
 Quick, F. R.  
 Quinn, James J., Bloomington.  
 Quimm, W. Gordon C.  
  
 Rabb, Rosa K., Belleville.  
 Rabenstein, Clara S., Springfield.  
 Rabkin, Sidney.  
 Raczkowski, Anthony V.  
 Ragsdale, Nell L., Chester.  
 Rahn, Carl F. W., Granite City.  
 Ramsey, Leo C., Quiney.  
 Rapatz, John S., Winnetka.  
 Rash, Edward A., Peoria.  
 Ratajik, Emil J.  
 Raymond, Sidney W.  
 Rea, Ralph L., Benton.  
 Reaves, Samuel F., Aurora.  
 Reavis, Harry J., Decatur.  
 Reed, Lois I., Plainfield.  
 Reed, Louis.  
 Reinhart, Howard B., Peoria.  
 Renneekar, Ennice K., Wilmette.  
 Reisbieh, Paul F. G., Belleville.  
 Reiter, Vincent P.  
 Reynolds, Charles L.  
 Rice, Clarence E., Piper City.  
 Rieh, Frederiek S., Maywood.  
 Richards, George F., Rockford.  
 Ricketts, Marion M., Forrest.  
 Riess, Bessie C., Rock Island.  
 Ries, Fred M.  
 Riha, Bohumil J.  
 Riley, J. Clarence, Quiney.  
 Riley, John P., Rochelle.

## PHARMACY APPRENTICES—Continued.

- Rinearson, Robert M.  
 Ring, George V., Winchester.  
 Ritchey, Lee Roy, Wood River.  
 Ritemour, Carl A.  
 Ritzlin, Goldie.  
 Rivard, Jules X.  
 Robbins, Amber L., Glasford.  
 Robbins, Edward E., Lombard.  
 Robbs, R. Grace, New Burnside.  
 Roberts, Clarence L., Peoria.  
 Roberts, Fred E., Springfield.  
 Robinson, Glenn W., Newman.  
 Robinson, Wanda, Wenona.  
 Roche, Gerald, Delavan.  
 Roche, J. Harold, Freeport.  
 Rockey, Mildred, Freeport.  
 Rodell, Berthold.  
 Rogers, Harry J.  
 Rohm, Emma, East St. Louis.  
 Rose, James H., Rock Island.  
 Rose, Martha J.  
 Roseland, Ernest, Austin.  
 Roseman, Leon.  
 Rosen, Benjamin G.  
 Rosen, Nathan H.  
 Rosenband, Isadore.  
 Rosenberg, Harry.  
 Rosenberg, Hymen H.  
 Rosenfeld, Harry S.  
 Rosenfeld, Leo.  
 Rosenhouse, Beatrice C.  
 Rosenthal, Abraham S.  
 Rosenthal, Martin L., East St. Louis.  
 Rosentreter, Edward W., Joliet.  
 Ross, Hector M.  
 Ross, Vervel L., St. Anne.  
 Rossman, Mrs. Clara.  
 Rothrock, Russell B., Mt. Carmel.  
 Rottman, Dave.  
 Rowe, Leland O.  
 Rowland, Charles C., Dixon.  
 Rowland, James F.  
 Rudd, Marie B.  
 Rueckert, Bernice.  
 Rush, Alta, South Pekin.  
 Rush, Elmer.  
 Rush, Harry L.  
 Rushing, Clarence L., West Frankfort.  
 Russell, Frank E.  
 Russell, James E.  
 Ryan, James H.  
 Sachs, Grover W.  
 Sachs, Eva B., Harvey.  
 Sacks, Louis H., Cicero.  
 Sacks, Nura.  
 Sager, Allene M., Kewanee.  
 Saint George, John J.  
 Salmon, Frank D.  
 Salmon, Meta, LaSalle.  
 Saltiel, Henry C.  
 Saltiey, Thomas P.  
 Salzman, Bert L.  
 Sarnat, Jacob H.  
 Sandberg, Gilbert E., Blue Island.  
 Sanders, A. L., Olney.  
 Sanders, Kelly O.  
 Sandy, Hugh D.  
 Sanow, Harry R.  
 Saposnik, Samuel.  
 Sapp, Everett, Joliet.  
 Sappal, Lizzie.  
 Sass, Henry A.  
 Sayge, G. Austin.  
 Sayre, Russell A., Chrisman.  
 Sayre, Walter L., Elgin.  
 Schachtschneider, Julius.  
 Schadt, C. A.  
 Schafer, H. N.  
 Schafer, Raymond E., Lincoln.  
 Schallenberg, Barney A., Quincy.  
 Scheuble, Lester W.  
 Schiller, Edward B.  
 Schimberg, Ralph P.  
 Schlinkmann, D. G. A., Columbia.  
 Schlosberg, Charles.  
 Schmechpeper, Walter, Chicago Heights.  
 Schmid, Minnie A.  
 Schmid, Theophilus, Jr.  
 Schmidt, Alfred W.  
 Schmidt, William A.  
 Schmidtt, Alfred W., Nashville.  
 Schmitt, Joseph, Gross Point.  
 Schneider, Carlton J.  
 Schneider, Ida L., Bradley.  
 Schneiderman, Isadore.  
 Schnellenberger, Ella.  
 Schnitker, Esther G., Chrisman.  
 Schock, Theresa E.  
 Schroyer, Tobia V.  
 Schreiber, W. J. W., Urbana.  
 Schroeder, Elizabeth G., Quincy.  
 Schroeder, Fred C.  
 Schroeder, Theodore J.  
 Schultz, Rudolph J.  
 Schumacher, Edith H., Highland Park.  
 Schumacher, Frederick W., Jr., Highland Park.  
 Schumacher, Norman H., Highland Park.  
 Schwartz, Edward D.  
 Schwartz, Fred I.  
 Schwartz, Herman.  
 Schwarz, Herbert L.  
 Schwarzkopf, Loring A., Collinsville.  
 Schweich, Houston S.  
 Scidmore, John G.  
 Seay, Melbourne O., Havana.  
 Sebelik, John E.  
 Seeder, Arnold.  
 Seefor, Jacob.  
 Seeley, Vern N., Rushville.  
 Seger, Josie Mae, Quincy.  
 Seibert, Sumner S., Ashley.  
 Selby, Arthur.  
 Selmer, Christine, Utica.  
 Semenovsky, Hymen.  
 Servatius, Oswald F.  
 Setzke, Oscar H.  
 Setzkorn, William E., Mt. Vernon.  
 Seyforth, George A.  
 Shaffer, Samuel A.  
 Shannon, Laura, Rossville.  
 Shapiro, Eva.  
 Shapiro, J. M.  
 Shapiro, M. O.  
 Shapotken, William.  
 Sharkey, W. B., Clinton.  
 Sharp, Otto.  
 Sheridan, Frank J.  
 Shields, A. D.  
 Shine, Marie A.  
 Shinn, Raymond J.  
 Shivers, Chester, Springfield.  
 Shoop, Russell T., Abingdon.  
 Shore, Julius M.  
 Short, Harry A., Springfield.  
 Shortall, Martin L.  
 Showalter, Irene M., Rock Island.  
 Shubert, Fred H.  
 Shulman, Bennie.  
 Shumate, Lester K., Springfield.  
 Shurte, Mrs. A. J., Chrisman.  
 Shutan, Ralph.  
 Sidman, Charles.  
 Siebrandt, Dora E.  
 Siegel, Edward.  
 Sievenberg, Wilmer.  
 Silverthorne, B. F.  
 Simmers, Maurice, Macomb.  
 Simonds, Eva M., Rock Island.  
 Simons, Eva.  
 Simons, Joseph Louis.  
 Simons, Joseph M., Maple Park.  
 Simons, Maurice Eli.  
 Sims, Florence Anna, Bloomington.  
 Singer, Alfred R.



## PHARMACY APPRENTICES—Continued.

- Sisson, Geo. H., Belvidere.  
 Sjostrom, Nels.  
 Skelton, Lulu.  
 Skinner, Emmett H., Trenton.  
 Skowron, Casimir J.  
 Slazas, Michael.  
 Slothower, Harold K., Warren.  
 Smith, Agnes Dorene, Pekin.  
 Smith, C. Otis, Jacksonville.  
 Smith, Charles, Bridgeport.  
 Smith, Ella Jane, Mt. Vernon.  
 Smith, Fletcher D.  
 Smith, Gordon A., Homer.  
 Smith, Grace H.  
 Smith, Harold J.  
 Smith, Howard L., Pekin.  
 Smith, Jesse H., Mt. Morris.  
 Smith, Joseph Jr.  
 Smith, Kathryn, Nashville.  
 Smith, Roland C.  
 Smith, Truman, Kankakee.  
 Smith, Wm.  
 Snow, Robert A.  
 Snyder, August.  
 Snyder, Clarence J.  
 Snyder, Joyce L.  
 Soebbing, Eugene P., Quincy.  
 Soitz, Frank P., Oak Park.  
 Solar, Irving C.  
 Soldering, David C.  
 Soldovnich, Jacob.  
 Solfrank, Gustav.  
 Solomon, E. N.  
 Sopkowick, Joseph J.  
 Southwick, Ossie M., Granite City.  
 Spalding, Edwin, Loraine.  
 Sparks, Bloyce F.  
 Speaker, Oscar P., Freeport.  
 Spence, Omar L., Carbondale.  
 Sperl, Joseph F.  
 Spilver, Helen.  
 Spitzley, Irene.  
 Spore, Allen F.  
 Springe, Margaret S.  
 Sronkoski, Walter E.  
 Stafford, Edwin J.  
 Stamm, Elsie Marie.  
 Stamm, Gertrude C., West Salem.  
 Stankey, Louis, Chicago Heights.  
 Stanton, John M.  
 Steinkraus, Editha H.  
 Stehmanch, Casimer.  
 Stempinewski, Joseph Sylvester.  
 Stenberg, Elvira R.  
 Stepham, H. J.  
 Stephens, Carl, Paris.  
 Stephens, Clarabel.  
 Stevens, Donald J., Champaign.  
 Stevens, Robert M., Champaign.  
 Steves, Merwyn Grace.  
 Stewart, Cailas R.  
 Stewart, Ray W., Kewanee.  
 Stine, Rose.  
 Stinson, W. J., Macomb.  
 Stoball, Wm.  
 Stobe, Eulalia.  
 Stockbar, Nellie B., Lockport.  
 Stoetzel, Robert J.  
 Stokes, John C.  
 Stone, Bertha, Hoopeston.  
 Stoner, Lloyd, Rock Falls.  
 Storms, Thompson A.  
 Stoutenburg, Lee A.  
 Stowell, Wm. G., Chicago Heights.  
 Streeter, E. L.  
 Strempe, Erich.  
 Stricklin, Freeman N., Harrisburg.  
 Struever, Harold, Nashville.  
 Stuchlik, Vivian Josephine.  
 Stucker, Fred J.  
 Stulik, Antoinette.  
 Stull, Martha, Mount Vernon.  
 Stumph, James Wood, Eureka.  
 Sturdevant, Frank B.  
 Sucherman, Abraham M.  
 Sullivan, Daniel W.  
 Sullivan, Eugene John.  
 Sullivan, Henry J.  
 Sullivan, Oscar F., Macedonia.  
 Summers, Glenn D., Mt. Vernon.  
 Sutherland, Vernie R., Creston.  
 Swan, Stetta, Petersburg.  
 Swanson, Elmer C.  
 Swanson, John F.  
 Swanson, Peale F., Paxton.  
 Sweeney, Robert L.  
 Swenton, Albert S.  
 Swich, Maximilian.  
 Swing, Edna, Decatur.  
 Swingle, Earl Houghton, Hillsboro.  
 Sykora, Edward.  
 Symmes, Jack.  
 Taft, Cyrus A., Freeport.  
 Talacyunski, Marion A.  
 Talbot, John Richard.  
 Tamkus, Konstantas.  
 Taylor, Guy, Decatur.  
 Taylor, Helen A.  
 Taylor, James E., Grayville.  
 Taylor, Lester J., Springfield.  
 Teague, Kenneth B., Quincy.  
 Tegtmeyer, Edward G.  
 Tegtmeyer, Florence C.  
 Tennyson, Anna M., Manhattan.  
 Terrill, Jennette N., Canton.  
 Terry, Ada M., Jerseyville.  
 Terry, Ralph E., Aurora.  
 Tisch, Irving J., Arlington Heights.  
 Testin, Henry S., Joliet.  
 Tetzlaff, Emma O., Belleville.  
 Thacker, Robert A., Streator.  
 Tharp, A. Fordyce, Peoria.  
 Tharpe, Callier A.  
 Thayer, George W.  
 Thayer, Lucy O.  
 Thebault, Louis J.  
 Thiel, Chas. J.  
 Thiel, C. L.  
 Thoma, Alfred C., Elmhurst.  
 Thomas, George.  
 Thomas, Harry E., Chillicothe.  
 Thompson, Chas. S.  
 Thompson, D.  
 Thompson, John H., DuQuoin.  
 Thompson, S. D., Clay City.  
 Thompson, M. M., Madison.  
 Tibesae, Cyril J., Quincy.  
 Tidwell, E. S., Marion.  
 Tidwell, Mark, Marion.  
 Titus, Ross, R., Wyandot.  
 Toll, D. Louis.  
 Tomgemovie, Jerome.  
 Tomso, Anna A., Mt. Olive.  
 Tracy, Grace C.  
 Travis, Abram, Litchfield.  
 Travis, Allyn D., Litchfield.  
 Tradway, Everett M.  
 Trendt, Helen, Granville.  
 Trillet, Nicholas J., Jr., Spring Valley.  
 Troeger, Ethel Maye, Sandwich.  
 Trueheart, Wm.  
 Tucker, Eugene W., Lake Forest.  
 Tucker, Everett, Champaign.  
 Tucker, Jack B., Sandwich.  
 Tuma, Frank.  
 Tumas, John.  
 Tunker, George C., Upper Alton.  
 Turley, Edward, Blue Island.  
 Turner, W. C.  
 Turner, Thompson B.  
 Turriff, Alice W., Highland Park.  
 Tyler, Kenneth Floyd, East St. Louis.  
 Ugiansky, Chester, Cicero.  
 Ulery, Wm. B., Hardin.

## PHARMACY APPRENTICES—Concluded.

Ullemeyer, Florence E., Rock Island.  
 Ulrich, Benj.  
 Underhill, Geo. M.  
 Unland, Wm. Geo.  
 Unterberg, Max D.  
 Uphof, Walter A., Evanston.  
 Uzzell, Grave, Granite City.

Van DeBovert, Percy.  
 VanDyke, Thomas, East St. Louis.  
 VanDyke, Fred Henry, Ashley.  
 Van Etten, Nellie M.  
 Vannatta, Virginia, Chicago Heights.  
 Van Sickle, Lillian, Elmwood.  
 Vartanian, Chas. D.  
 Vaupell, Madeline.  
 Veach, Major W., Shannon.  
 Veae, Hazel D., Belvidere.  
 Vermeren, John C.  
 Verrier, Arthur H., Antioch.  
 Vice, Leonard F., Macedonia.  
 Vogel, Josephine, Edwardsville.  
 Voigt, Marvin L., Oak Park.  
 Voight, Walter, Maywood.  
 Voyer, Albert G., Bloomington.  
 Vratny, Thomas J.

Wachman, Samuel.  
 Wade, Weldon Boyd, Bloomington.  
 Waggoner, Herbert A.  
 Wagner, Jane A.  
 Waitkus, Walter J. D.  
 Walborn, Madge.  
 Walker, Jos R., Jr., Mason City.  
 Walker, Lester C., Marissa.  
 Walkington, Ellsworth, Jerseyville.  
 Walknets, Nevin F.  
 Waller, Hubert V.  
 Wallingford, Hazel C., Grand Ridge.  
 Walsh, Agnes M., Morris.  
 Walsh, Mary M., Peoria.  
 Walsh, Mathew R.  
 Walsh, Nelson, Morris.  
 Wand, Theodore G., Quincy.  
 Washburn, Irving.  
 Washington, Thomas.  
 Watrous, Edwin, Hampshire.  
 Watson, Chas. I., Greenville.  
 Watson, Leland S., Clayton.  
 Weakley, Anna W., Taylorville.  
 Weaved, Earl Ernest, Morrison.  
 Weber, Eugenia Von R.  
 Weber, Gilbert J., Joliet.  
 Weber, Henry J.  
 Weber, Isador.  
 Weber, Paul, Aurora.  
 Webster, Edna B., Yorkville.  
 Weed, Vera L., Canton.  
 Weinbaum, Sarah D.  
 Weinmann, Norman F.  
 Weinstein, Samuel.  
 Weinwurm, Walter H.  
 Weitman, Abraham.  
 Welhman, Clarence L.  
 Weltman, Wm.  
 Wellnitz, Otto Ed., Sterling.  
 Wendel, George Peter John.  
 Werden, George L., Mattoon.  
 Wernecke, Orin S.  
 Wert, Thomas C.  
 Wheeler, Helen B., Peoria.  
 White, Cassie.  
 Whitfield, Murray J., Peru.  
 Whitmore, Hazel A.  
 Widzeszewski, Albert B.

Wier, Roy H., Plymouth.  
 Wiesjahn, Ernestina.  
 Wightman, Clarence P., Danville.  
 Wilbur, Mildred, Gillespie.  
 Wildi, Ruth M., Alton.  
 Wildt, Helen C., Alton.  
 Wiley, VanDriel, West Salem.  
 Wilhelin, Louis A.  
 Wilhelm, Maurice.  
 Wilk, Charles.  
 Wilkowhesky, Carl M.  
 Willey, Sidney, Moline.  
 Williams, Clara, Centralia.  
 Williams, Owen.  
 Williams, R., Royalton.  
 Williams, Wallace.  
 Wills, Chas., Bluffs.  
 Wilson, Dreyfus, Madison.  
 Wilson, Gustave J., Maywood.  
 Wilson, Lloyd L.  
 Wilson, Melba.  
 Wilson, Myrtle.  
 Wiltshire, Ralph.  
 Windsberg, Lillie.  
 Winge, Ralph E.  
 Winikoff, Irwin.  
 Winterscheid, Eva A., Hennepin.  
 Wise, Helen M.  
 Wiser, Robert E.  
 Wiszowaty, Edward.  
 Withee, G. G., Jacksonville.  
 Wittenberg, Paul.  
 Witter, Ruby G., Maple Park.  
 Wloch, Melba.  
 Wolf, Anna M., Danville.  
 Wolff, Raymond L.  
 Woll, Harold N., Quiney.  
 Wood, Wm., Ottawa.  
 Woods, Agnes, LaSalle.  
 Woods, Ira A., Quincy.  
 Woolington, Fred, Granite City.  
 Worley, Stella M., Gillespie.  
 Wrede, Catherine.  
 Wright, Gertrude.  
 Wright, Hazel A., Chester.  
 Wulz, Lois Mae.  
 Wyas, Joseph F.  
 Wybraniec, Clarence P.  
 Wyksee, Joseph.  
 Yastrow, Leo.  
 Yeakel, Willard R.  
 Yetter, Gay A.  
 Yonaitis, August.  
 Yotkewich, Anna.  
 Young, Leona.  
 Young, Robert E., Springfield.  
 Young, Walter G., Streator.  
 Youngeblut, Gertrude Ella, Freeport.  
 Yovaish, John, Rockford.  
 Zaucha, Frank.  
 Zeigler, Elsie M., Decatur.  
 Zeiss, J. J. W., East St. Louis.  
 Zeitheir, Fanny.  
 Zeitheir, Reuben R.  
 Zelansky, John.  
 Zelkin, Joseph.  
 Ziegenhorn, Maurice, Claytonville.  
 Zimmerman, Frank.  
 Zimmermann, Frieda, East St. Louis.  
 Zinke, Titus J.  
 Zoeller, Elsie.  
 Zurawski, N. J.  
 Zyka, George.

## PLUMBERS

Examinations for registered master plumber and journeyman plumber certificates are conducted by local boards of examiners of plumbers throughout the State. These boards of examiners consist of



three members each. The chairman of the board of health, health officer or commissioner of health, as the case may be, is *ex officio* chairman of the board of examiners. The other members of these boards are appointed by the mayor and approved by the city council or city commissioner, as the case may be. The department has no jurisdiction over these boards of examiners. However, in order that examinations may be uniform throughout the State, it prepares the necessary examination questions and furnishes them to local boards. The law provides that all master plumbers and journeyman plumbers holding certificates of registration issued by local boards of examiners and who do not reside within the corporate limits of cities having local boards of examiners, shall pay an annual renewal fee to the department. The renewal fee is \$10.00 for a master plumber and \$1.00 for a journeyman plumber. By rule of the department, these annual renewal fees are due January 1, of each year.

From July 1, 1918, to June 30, 1919, inclusive, the department issued 392 renewal certificates to master plumbers and 326 to journeyman plumbers. The following is a list of master plumbers and journeyman plumbers to whom the department has issued certificates of renewal since July 1, 1917, when the plumbing law took effect, the residence being Chicago, except where otherwise indicated:

### *Master Plumbers*

Abrahamson, E. M., Lily Lake.  
Adams, Ernest, Lawrenceville.  
Alkaire, Luther E., Hoopeston.  
Alkorn, A. E., Monticello.  
Anderson, Axel, Lemont.  
Anderson, Carl, Hoopeston.  
Anderson, John, St. Charles.  
Anderson, W. G., Mt. Vernon.  
Andrew, Geo. V., Harvard.  
Armington, Chas. S., Harvey.  
Asmus, C. Edw., Galena.  
Astle, Chas. B., Mokenzie.

Bagg, W. J., DeKalb.  
Bagnall, P. D., Pontiac.  
Baird, R. J., Edwardsville.  
Baker, W. H., Sidell.  
Baldwin, J. J., Tuscola.  
Bangs, J. E., Sycamore.  
Barnett, Chas. E., Roodhouse.  
Barrow, J. H., Roodhouse.  
Barry, E. P., Wilmington.  
Baxter, S. J., Woodson.  
Bean, James H., Dixon.  
Beatty, W. P., Arcola.  
Beazley, R. F. W., Arcola.  
Behrens, Arthur H., Mt. Olive.  
Bell, John E., Arcola.  
Bellchamber, H. A., Effingham.  
Bennington, A. L., Dallas City.  
Berg, Charles H., Park Ridge.  
Bergan, Martin, Manhattan.  
Bergner, Wm. G., Granite City.  
Bero, F. J., Washington, D. C.  
Blaesing, F., Lockport.  
Blanke, Julius, Grant Park.  
Blazer, W. J., LaGrange.  
Bliss, Wm. S., Avon.  
Bock, A. W., Antioch.  
Bockelman, Wm. L., Palatine.  
Bond, E. C., Warsaw.  
Boyd, Archie, Granite City.  
Bradley, Ed. F., Lombard.

Brady, A. T., Greenup.  
Brady, James L., East Moline.  
Brainard, Harry A., Oneida.  
Bray, H. F., West Frankfort.  
Breese, I. H., Paw Paw.  
Bruggeman, Chas. F., Carlinville.  
Bruner, Ben L., Newton.  
Bryant, Geo. A., DePue.  
Buch, Henry E., McHenry.  
Buckley, John J., Monmouth.  
Bungart, Matthew, LaSalle.  
Burke, Wm., Lombard.  
Burr, John, Casey.  
Busch, Arthur.  
Butler, Ralph, Stronghurst.  
Butts, Geo. E., Hinsdale.

Cantlon, Wm.  
Capen, Gill R., Mattoon.  
Carswell, Ira A.  
Cassingham, L. B., Wilmington.  
Castle, James W., Riverside.  
Chandler, J. W., Area.  
Chvoy, Otto, Cicero.  
Clifford, Thos. J.  
Conger, E. M., Macomb.  
Cottingham, Fred H., Charleston.  
Crawford, Wm. R., Forest Park.  
Crowl, C. D., Lacon.  
Cunningham, H. E., Centralia.  
Curtin, M. J., LaSalle.

Dale, J. H., West Frankfort.  
Danielsen, W. A., Palatine.  
Dauer, Geo. H.  
Davidson, Walter.  
Davis, D. I., Chillicothe.  
Davison, Archie L., Mt. Morris.  
Day, Charles B., Fairbury.  
Decker, M., Hinsdale.  
Decker, T. H., Highland Park.  
Dehnicke, Gus M., Berwyn.  
Devers, James, Paris.

## MASTER PLUMBERS—Continued.

Dial, Thos. E., Mackinaw.  
 Dierdoff, Henry A., Franklin Grove.  
 Dieterle, J. G., Sterling.  
 Donavin, Walter J., McHenry.  
 Doran, Hugh, Macomb.  
 Douch, W. K., Bushnell.  
 Dunn, John, DeKalb.

Eastman, I. M., Monmouth.  
 Eckman, Ralph W., Bowen.  
 Eger, Frank H., Libertyville.  
 Ekert, Otto J., Oak Park.  
 Elam, Charles Paris.  
 Ellison, Warren F., Marengo.  
 Ervin, Ben, Pittsfield.  
 Eschenbrenner, Fred, Bellwood.  
 Evans, Ernest W., Robinson.  
 Evans, W. Ward, White Hall.  
 Fehr, Edw. E., Spring Valley.  
 Fellows, Azro, Belvidere.  
 Fenwick, F. C. Huntley.  
 Fessler, Wm. H., Morris.  
 Finer, Wm. E., Grant Park.  
 Fischer, Walter F., Collinsville.  
 Fitzwater, J. E., Rossville.  
 Fleming, Malcolm B., Melrose Park.  
 Fletcher, E. C., Mounds.  
 Fowler, H. A.  
 Frankenfield, J. H., Downers Grove.  
 Freepartner, Frank J., Effingham.  
 Frey, Wm. G., Beardstown.  
 Frise, Geo. H., Odell.

Gant, Geo. A., Edwardsville.  
 Gebert, W. F.  
 Getz, Edward G. J., Naperville.  
 Gibson, Charles A., Arthur.  
 Gieseke, J. H., Roseville.  
 Glynn, John, Princeton.  
 Goeltz, Louis, Berwyn.  
 Goetz, F. A., West Chicago.  
 Grady, F. S., Carbondale.  
 Grady, O. L., Benton.  
 Graves, R. A., Mt. Carmel.  
 Grebe, H. D. A., Barrington.  
 Greenwood, Charles L., Princeton.  
 Greiser, E. T., Paris.  
 Greve, Bernard, Mt. Carmel.  
 Grunewold, Julius I., LaSalle.  
 Gruelker, A. F., Beardstown.

Haas, Peter L., El Paso.  
 Hagerman, J. R., Sullivan.  
 Handschu, H. B., Virginia.  
 Harms, B. A., Peotone.  
 Harter, Phillip, St. Charles.  
 Hartong, Miles V., Plainfield.  
 Haskins, John, Colchester.  
 Hawkins, Leonard I.  
 Hay, Caryl T., Bradford.  
 Heckman, Chas. Polo.  
 Hedge, C. W., Chenoa.  
 Heideman, Wilgus, Mt. Sterling.  
 Heinke, Fred D., Downers Grove.  
 Heinz, J. Otto, Decatur.  
 Herrington, J. B., Pana.  
 Herschback, Otto B., Frankford.  
 Hesselchwerdt, Edw. W., Philo.  
 Higgins, Elmer, Watseka.  
 Hill, Fred, Benton.  
 Hilliard, W. J., Elmhurst.  
 Hindert, Jos. J., Minonk.  
 Hitchcock, B. C., Morris.  
 Hitchcock, Edw. R., DeKalb.  
 Hoe, F. J., Christopher.  
 Hoffman, Victor, Harvey.  
 Homan, F. D., Monee.  
 Hooper, Jas. M., Marshall.  
 Hoover, Isaac M., Sterling.  
 Hopper, Harry H., Staunton.  
 Hornberger, L. F., Dwight.  
 Hortz, Edw. F., Sheffield.  
 Houska, Edw.

Hoxie, Herbert W., Dundee.  
 Hubbell, C. E., Elmwood.  
 Hughes, C. R., Jr., Gridley.  
 Hughes, Samuel.  
 Huth, F. H., Waverly.

Irps, Geo. A., Chebanse.

Jacobs, F. G., Gilman.  
 Jauncey, J. L., Shelbyville.  
 Jennings, Jesse B., Gibson City.  
 Johnson, Hugh, Princeton.  
 Johnson, Peter, Collinsville.  
 Jones, C. D., LeRoy.  
 Jones, J. R., Plainfield.  
 Jones, R. G., Mason City.  
 Jones, Wm. R., Toulon.  
 Jurgensen, Chas. J., Steger.

Kaiser, Henry, New Athens.  
 Keil, H. C.  
 Kein, Edw. F., Elmhurst.  
 Kelly, Geo. I., LaGrange.  
 Kelly, M. J., Argo.  
 Keller, Robert G., Gilman.  
 Kenney, D. J., Hinsdale.  
 Kerr, James, Lake Villa.  
 Kieserg, Joseph, Naperville.  
 Killian, Thos. J., North Chicago.  
 Kimball, Wm. H., Pontiac.  
 Kimber, J. F., Spring Valley.  
 King, Jacob H., Murphysboro.  
 King, J. L., Griggsville.  
 Kirchhoff, Carl E., Bensenville.  
 Klein, Arthur, Dixon.  
 Knapp, C. O., Bement.  
 Knauer, J. H., Mendota.  
 Knickelbein, Chas. North Chicago.  
 Knisley, E. J., Abingdon.  
 Knoebel, Arthur L., Highland.  
 Kraft, Thos. B., Clinton.  
 Kraus, Walter F., Galva.  
 Krieskhaus, Walter C., Herrin.  
 Kruse, Chas., Richmond.  
 Kunze, H. H., Marissa.  
 Kveton, Frank A., Cicero.

LaFountain, Louis, Gibson City.  
 Lake, Eber, DeKalb.  
 LaVeau, Louis F., Metropolis.  
 Law, W. J., Rochelle.  
 Lepper, J. M., Pontiac.  
 LeTempt, Chas. Harrisburg.  
 Liebig, Wm. A., Mt. Vernon.  
 Longsbaugh, H. H., Argo.  
 Loos, John A., Sterling.  
 Love, Joy M., Sycamore.

McAllister, H. W., Hinckley.  
 McCarthy, Harry, Winchester.  
 McCoid, Geo. E., Clinton.  
 McCrady, Chas. F., Havana.  
 McDaniel, Geo. E., Litchfield.  
 McLain, Vance, Greenville.  
 McMillan, W. A., Mendota.  
 McPherson, Harry, Gillespie.  
 MacArthur, C. R., Glencoe.  
 Malley, E. W., Earlville.  
 Mason, Chas., Tuscola.  
 Mauck, Harvey A., Tonica.  
 Maxey, Geo. R., Monmouth.  
 Meegan, Thos.  
 Merz, O. N.  
 Michalsky, Conrad, Forest Park.  
 Miller, G. H., Pontiac.  
 Miller, W. Henry, Hillsboro.  
 Miller, W. H., Plano.  
 Montgomery, L. C., Sycamore.  
 Moreland, Mason B., Saybrook.  
 Morgan, H. G., Cicero.  
 Morris, Galileo, Paris.  
 Mullen, J. E., Savana.  
 Murray, Arthur W., Hoopeston.



## MASTER PLUMBERS—Concluded.

Musson, Fred I.  
Myers, J. F., Galena.

Nelson, Carl E., DeKalb.  
Nelson, Martin O., Batavia.  
Nelson, Robert.  
Newlin, S. L., Chrisman.  
Neylon, Frank M., Macomb.  
Nickel, F. C., Concord.  
Nichols, P. E., Aledo.

O'Brien, John J., Berwyn.  
O'Brien, T. F., Barry.  
O'Hare, Dennis L., Farmer City.  
Obst, Arthur W., Robinson.  
Owen, C. E., W. Frankfort.  
Owen, W. H., Christopher.

Parker, W. M., Murphysboro.  
Paul, Gustave A., Pana.  
Peterson, Lloyd F., Paxton.  
Pettkoske, J. I., Cicero.  
Pieper, Henry, Winchester.  
Pifer, Earl E., Eureka.  
Piper, S. F., Byron.  
Plant, L. A., Lee.  
Porter, Troy.  
Post, A. E., Watseka.  
Potts, A. W., Gibson City.  
Powell, W. A., Taylorville.  
Power, R. J.

Radmacher, Harry, Monmouth.  
Rahm, A. E., Navoo.  
Ray, Geo. H., Belvidere.  
Reed, John F., LaGrange.  
Reisenbigler, Ira J., Erie.  
Reyer, Fred, Carthage.  
Reynolds, N. I., Eureka.  
Rezny, Martin B., Cicero.  
Richardson, C. N., Waverly.  
Rieck, Hubert, Westmore-Elmhurst.  
Rieser, Herman A., Wheaton.  
Robbin, Wm. A., Elmhurst.  
Roberts, G. W., Murphysboro.  
Robertson, J. L., Mason City.  
Robertson, L. G., Nokomis.  
Rodeen, Harry L., Paxton.  
Root, Harold A., Highland Park.  
Rowland, Thos. J., Rushville.  
Russler, Fred, Herrin.  
Rutledge, Emil B., Heyworth.  
Ryan, J. J.  
Ryffel, Wm., St. Louis, Mo.

Sanderson, Frank, Clifton.  
Saunders, George, Glen Ellyn.  
Saxer, Robt. G., Wilmette.  
Schaefer, Fred, Highland Park.  
Schaefer, Paul, Crystal Lake.  
Schmidt, Henry J., Silvis.  
Schimmel, A. W., Pittsfield.  
Schmoeger, Wm. A., Peru.  
Schober, Wm., Morris.  
Schroeder, H. T., Barrington.  
Schulze, Jos., Waterloo.  
Schwenck, F. F., LaGrange.  
Seestadt, Frank, Dalton.  
Segert, H. F., Libertyville.  
Seiler, W. A., Pana.  
Seither, R. J., Keokuk, Iowa.  
Senn, Vallee C., Greenville.  
Shaeffer, D. H., Fairfield.  
Shank, Will, Dixon.  
Shaw, Wm. L., Pontiac.  
Shivers, J. E., Ashland.  
Shumaker, C. C., Virden.  
Siders, Ralph R., Bement.  
Simms, D. R., Buda.  
Simonds, Frank E., Carrollton.  
Sloan, Frank, Lockport.

Smalley, R. O., Sheldon.  
Smaltz, Ellsworth J., Morrison.  
Smaltz, Joy J., Fulton.  
Smice, Bert E., Dixon.  
Smith, A. W., Mt. Sterling.  
Smith, Fred, Geneva.  
Smith, J. G., Petersburg.  
Snyder, E. T., Mound City.  
Snyder, J. F., Wheaton.  
Soedler, Geo., Peru.  
Speck, Geo. W., East Moline.  
Spradling, A. L., Hoopeston.  
Sproul, C. E., Sparta.  
Stadebele, John F., Ashton.  
Steffes, T. J.  
Stephens, O. N., Lewistown.  
Stine, Wm. R., Saybrook.  
Stitt, Howard B., Onarga.  
Stocker, C. H., Highland.  
Stocker, Earl, Wood River.  
Stoffel, Frank J., Mascoutah.  
Stoltz, E. G., Granite City.  
Stone, C. C., Marion.  
Stuart, John, Normal.  
Stumbaugh, C. E., Delavan.  
Styles, C. W.  
Sullivan, C. P., Highland Park.  
Sullivan, Gilbert F., Watseka.

Tank, Wm., Lake Zurich.  
Tanton, Frank, Melrose Park.  
Taube, Charles F., Park Ridge.  
Taylor, A. B., Normal.  
Thomas, Paris, Paris.  
Thompson, Verner B., Girard.  
Tingley, U. G., Vermont.  
Tollington, Wm., Wilmington.  
Torley, F. W., Monmouth.  
Trager, F. A., Sterling.  
Turall, J. W., Cuba.  
Turner, Frank G., Pittsfield.  
Tuttle, Ai, Amboy.

Unzecker, Wm., Fisher.

Vollenweider, A. H., Oglesby.  
Vonderleith, A. O., Mt. Pulaski.  
Voorhees, Elmer E., Blandinsville.

Waite, Chas. T., Riverside.  
Wallace, Sam W., Greenville.  
Walquist, Oscar E., Melrose Park.  
Waish, Thomas P., Grayslake.  
Walter, Geo. J., LaSalle.  
Warfield, G. R., Savanna.  
Wargo, A. L., Rankin.  
Warwick, T. H.  
Weidenbach, Wm., Manteno.  
Werner, Edw., Tiskilwa.  
Wheeler, F. F., Gardner.  
White, J. M., Charleston.  
Whitechurch, T. E.  
Whiteman, John D., Gridley.  
Wiegert, J. C., Bushnell.  
Wielt, E. F., Mt. Vernon.  
Wiesbrook, Edw. E., Glen Ellyn.  
Willer, R. N., Princeton.  
Williams, H. W., Farmer City.  
Williams, W. R., Antioch.  
Williamson, Guy C., Mahomet.  
Wilson, Louis M., Chenoa.  
Winn, W. A., White Hall.  
Wolf, Louis, Carbondale.  
Wood, T.  
Worcester, H. C., Roodhouse.  
Wright, Arthur H., Carthage.

Zerrein, Herbert B., Park Ridge.  
Zirhut, Geo. A., Onarga.

*Journeyman Plumbers*

Albrecht, Leo, Collinsville.  
 Allsbrow, Elmo H., East Moline.  
 Anderson, Carl.  
 Anderson, Charles A., Batavia.  
 Armstrong, O. S., Mason City.  
 Ashelford, Ralph, DeKalb.  
 Ayers, Wm. H. R., Hinsdale.

Balding, Edw.  
 Barnacle, Harry R., Lisle.  
 Baugh, C. R., Bement.  
 Bayer, Albert., Elmhurst.  
 Baysinger, A. H., Carbondale.  
 Beard, Frank, Highland Park.  
 Bellmore, Samuel L., Harvey.  
 Bemis, Will, DeKalb.  
 Benson, Hilmer, LaGrange.  
 Berg, Gustave O., Naperville.  
 Berls, Wm., Wheaton.  
 Bert, Addie, Glen Ellyn.  
 Bestler, Max, Wheaton.  
 Bickett, Geo., Gibson City.  
 Binger, Robert E., El Paso.  
 Black, S. A., Carrollton.  
 Blair, Geo. C., Sterling.  
 Bleier, Wm. J., Lake Forrest.  
 Bobosky, Jos. S., Downers Grove.  
 Bond, E. C., Warsaw.  
 Bowden, Samuel, Glen Ellyn.  
 Brabender, John, Peru.  
 Bradbury, Wm. A., Bushnell.  
 Bradley, R. V., Pontiac.  
 Brandt, Wm. F., River Forest.  
 Brood, N. P.  
 Bruce, Fred A. Jr., Oak Park.  
 Buckley, John J.  
 Bullerman, Geo. F., Western Springs.  
 Bullerman, Gus. H., Hinsdale.  
 Burch, W. A., Momence.  
 Burkart, Harry, Peru.  
 Burmeister, John M., Forest Park.  
 Busch, Wm. C. A., Hinsdale.  
 Butts, Geo. E.

Cahce, Fred, Watseka.  
 Cantway, M. E., Momence.  
 Champion, Charles, Roodhouse.  
 Chelberg, A. S., Elmhurst.  
 Chesbro, C. S., Wheaton.  
 Chvoy, Otto, Cicero.  
 Clark, Fred R., Sterling.  
 Coakley, Walter J., Beardstown.  
 Cohrs, Frederick, River Forest.  
 Colbert, Richard, Casey.  
 Corbett, John.  
 Crawford, John M., Forest Park.  
 Creighton, John T., LaMoille.  
 Crull, Chas. W., Mt. Pulaski.  
 Cunningham, M. R., Centralia.

Davis, W. B., Beardstown.  
 Dawson, Claude A., White Hall.  
 Deatherige, Albert E., Beardstown.  
 Deppe, L. H., Beardstown.  
 Deweese, G. R., Hamilton.  
 Dieterle, Anson, Sterling.  
 Douglas, George, Sparta.  
 Downs, Edgar S., Shelbyville.  
 Doyle, Jene, Sycamore.  
 Doyle, Maurice, Berwyn.  
 Drehner, Chester, Brookfield.  
 Dungan, George, Monmouth.  
 Dunn, Ed., DeKalb.  
 Dunning, C. E., LaGrange.  
 Durre, Charles, Wood River.

Eggleston, W. J., Pontiac.  
 Elms, Robert S., Pontiac.  
 Engler, Albert, Freeport.  
 Erel, Stuart, Berwyn.  
 Ervin, J. B., Granite City.  
 Everett, Edw., Eureka.

Fairbanks, Amos, Hillside.  
 Fane, Patrick, Dixon.  
 Ferguson, Guy F., Ashland.  
 Firoved, Roy, Monmouth.  
 Fletcher, Charles S., Monmouth.  
 Flori, Henry J., Carlinville.  
 Fohr, Charles, DeKalb.  
 Freese, Fred L., Monmouth.  
 Frey, Wm. G., Beardstown.  
 Frye, W. N., Lake Forest.  
 Frymark, Jos. J., North Crystal Lake.

Gabel, E. J., Wilmington.  
 Gallery, Frank A., Willow Springs.  
 Garner, Fred, Brookfield.  
 Garner, Henry, Brookfield.  
 Gent, James, DeKalb.  
 Geske, E. M., St. Charles.  
 Getty, Wm. H., Savanna.  
 Gieseler, Charles H., Lyons.  
 Gieseler, Richard, Lyons.  
 Gletty, Ralph, Savanna.  
 Goetz, A. G., West Chicago.  
 Goodmiller, Homer J., Stockton.  
 Grady, C. B., Benton.  
 Green, H. W., Harrisburg.  
 Greiser, E. T., Paris.  
 Grieves, R. D., Wheaton.  
 Grimes, Peter, Clinton.

Hagerman, E. M., Sullivan.  
 Hansen, Jacob C., Lake Forest.  
 Hanson, Joseph E., Lake Forest.  
 Hardin, E. L., Berwyn.  
 Harris, John W., Mt. Carmel.  
 Hebner, Arthur G., Franklin Park.  
 Hodnett, C. B.  
 Holderness, Ted, DeKalb.  
 Houseman, Landolin, Highland.  
 Hurt, Clarence W., DeKalb.  
 Hynds, Charles W., LaSalle.

Jacobs, Lee, Sterling.  
 Jacobson, Martin, Wilmette.  
 Jaques, O. J., Alexis.  
 Jessen, Otto, Clinton.  
 Johnson, Drew, Clinton.  
 Johnson, Lawrence.  
 Johnson, Marion, Clinton.  
 Johnston, James F., Mackinaw.  
 Jones, Edw., Georgetown.  
 Jones, Elijah J., DuQuoin.

Kaelin, Ed, Centralia.  
 Kalkbrenner, Jos., Carlinville.  
 Kane, Wm., Hinsdale.  
 Kelley, Ervin, LeRoy.  
 Kenyon, Lewis M., Sycamore.  
 Kieserg, E. W., Naperville.  
 Kindred, C. E., Mercedes, Tex.  
 Kingsbury, Everett E., Mt. Carmel.  
 Kinney, J. E., Monmouth.  
 Klenske, August, Forest Park.  
 Klepac, John, Cicero.  
 Knickelbein, Carl H., North Chicago.  
 Knox, Lloyd, Morrison.  
 Kraft, Walter V., Clinton.  
 Kraus, Walter F., Galva.  
 Kreskowski, Herbert P., Harvard.  
 Krzenecky, George.  
 Krueger, E. H., Galena.  
 Kumnick, Fred, Hillside.  
 Kunze, A. J., Edwardsville.

LaFetra, E. I., Elmhurst.  
 Lamb, J. C., Beardstown.  
 Lange, Herman, Mussle Shoals, Ala.  
 Larson, Charles, Sycamore.  
 Larson, Geo. W., Sycamore.  
 Leigh, Morris, Hoopeston.  
 Lenert, Nick, Naperville.  
 Leonard, Peter, Glen Ellyn.  
 Lesinski, Leo, Milwaukee.



## JOURNEYMAN PLUMBERS—Continued.

- Lever, Harry, Cicero.  
 Licht, Edw., Elmhurst.  
 Lipp, C. H., Mt. Pulaski.  
 Lippert, R. A., Monmouth.  
 Lloyd, J. C., Paw Paw.  
 Lofgren, Gustave W., St. Charles.  
 Lohmeier, Charles, Edwardsville.  
 Loos, Albert, Sterling.  
 Loos, Fred O., Sterling.  
 Lortie, Wm. A., Cicero.  
 Lott, R. A., Forest.  
 Loueks, Elmer, Manhattan.  
 Lowe, Arthur, J. F., Riverside.  
 Lowry, Harry P., Lake Villa.  
 Lucas, Ross, Pontiac.  
 Lusk, Chas. W., Monmouth.  
  
 McCleary, Gerald.  
 McCrea, A.  
 McDonald, A., Cicero.  
 McKean, Claude, Casey.  
 McKenna, John M., Youngstown, Ohio.  
 Machalitzky, Anton, Brookfield.  
 Maluken, Frank, Beardstown.  
 Mareneck, Wm., Lombard.  
 Marlin, Chester, Wilmington.  
 Marten, Charles E., Carbondale.  
 Martinek, Cyril, Lake Forest.  
 Martinek, James, Lake Forest.  
 Maughan, Wm., Herrin.  
 Meilkezoehn, J. Norman, Belvidere.  
 Melone, Carl, Mounds.  
 Melone, Glen, Mounds.  
 Merritt, James, Berwyn.  
 Miller, John, Lombard.  
 Modeen, H., Mt. Greenwood.  
 Moliske, John, Pana.  
 Moran, H., Highland Park.  
 Morning, Jay T., Hampshire.  
 Morelli, Ben, Galena.  
 Morris, Galileo.  
 Morse, Warren H., Highland Park.  
 Morton, Darrell J., Mt. Greenwood.  
 Morton, Harry E., Mt. Greenwood.  
 Moyon, Walter, River Forest.  
 Movmont, Eugene, Odell.  
 Mullen, M. F., Oak Park.  
 Murray, Arthur W., Hoopeston.  
 Murray, Clarence, Hoopeston.  
  
 Napier, Charles A., Litchfield.  
 Natemeyer, H. Edw., Beardstown.  
 Neece, Albert, Roodhouse.  
 Nelson, Arthur J., Hinsdale.  
 Nelson, Edw., Hoopeston.  
 Newell, J. E., Morrison.  
 Newman, John G., Highland.  
 Newman, Chas. O., Moline.  
 Niehaus, Wm. G., Park Ridge.  
 Noethling, Louis, Highland Park.  
 Nowatne, Edgar L., Edwardsville.  
 Nussbaum, W. C., Fairbury.  
  
 Olsen, Robert G., Wilmette.  
  
 Paddock, J. R., Syeamore.  
 Parient, E. F., Sparta.  
 Patrick, Charles, Tuscola.  
 Patz, Henry W., Berwyn.  
 Pedigo, Roy, Herrin.  
 Plowman, Robert L., Pontiac.  
 Power, R. J., Paris.  
 Prehn, Louis E., Forest Park.  
 Price, C. E., Mt. Morris.  
 Prichard, Geo. F., Highland Park.  
  
 Reed, John F.  
 Reinbold, Homer G., Herrin.  
 Reineke, Chris, Buckley.  
 Reinhart, E. E., Benton.  
 Reiser, Allie, Aurora.  
 Rennison, Alfred, Harvard.  
  
 Rice, Wilson, DePue.  
 Richter, Elmer, LaGrange.  
 Rider, M. O.  
 Rieser, Ben, Wheaton.  
 Rieser, Herman A., Wheaton.  
 Rink, Geo., Kewanee.  
 Robertson, Wm., Decatur.  
 Ronee, Adolph, Berwyn.  
 Ross, A. J., West Frankfort.  
 Rudy, John B., Mt. Morris.  
  
 Sabin, D. B., Antioch.  
 Salucas, Anton J., Waukegan.  
 Sandberg, David W., Mobile, Ala.  
 Sanford, R. P., Dixon.  
 Sarsfield, Jas. F., Normal.  
 Sauer, Will J., Park Ridge.  
 Seannel, James Aledo.  
 Schimmelpennig, G. R., Lyons.  
 Schmidt, Charles H., Silvis.  
 Schmidt, Geo. H., East Moline.  
 Schowalter, E. G., Keokuk, Iowa.  
 Schroeter, Howard A., Centralia.  
 Schueler, Paul, Forest Park.  
 Schultz, Geo. A., Cicero.  
 Schumann, Elmer, Beardstown.  
 Schwartz, Henry, LaGrange.  
 Schwenck, Chas. A., LaGrange.  
 Schwenck, C. C.  
 Schwenck, Harry W.  
 Scott, G. C., Carlinville.  
 Seales, Geo. W., Pana.  
 Seidlitz, Ferdinand E., Sheffield.  
 Shallenbarger, N. F., Tower Hill.  
 Sheehan, Robt., St. Charles.  
 Shiflett, W. W., Walnut.  
 Sienion, Fred H., LaGrange.  
 Simms, D. R., Buda.  
 Simpson, Emory V., West Frankfort.  
 Simpson, John, Roodhouse.  
 Skelley, Wm., DeKalb.  
 Smith, Andrew J.  
 Smith, J. E., Carbondale.  
 Smola, Frank, Cicero.  
 Sobkowiak, Jos. J., LaSalle.  
 Soltwisch, Wm. B., Hinsdale.  
 Sparks, C. E., Hoopeston.  
 Spears, W. A.  
 Steiner, Bernard, Wilmette.  
 Strahl, Frank J., Danville.  
 Strumbaugh, C. E.  
 Suttie, David, Glen Ellyn.  
 Swanson, A. C.  
 Sweitzer, Frank, Lyons.  
  
 Tansor, Albert, Cicero.  
 Taylor, Edw. F.  
 Taylor, Harry, Forest Park.  
 Thorsen, Guy, Earlville.  
 Tomayer, Joseph.  
 Troeger, Theo, Forest Park.  
 Tuttle, Geo. K., Amboy.  
 Tweedy, Fred F., Harlowton, Mont.  
  
 Vandenberg, Fred, Salem.  
 Volz, John H., Oklahoma City, Okla.  
 Von Eitzen, A., Lincoln.  
  
 Wagner, Geo. J., Mt. Sterling.  
 Waldvogel, G. F., Cicero.  
 Waldvogel, Otto, Cicero.  
 Walenter, Geo. B., North Chicago.  
 Walker, C. L., Wyoming.  
 Wallis, Robt G., Hinsdale.  
 Warren, Walter, Monmouth.  
 Warren, Wm. W., Centralia.  
 Watson, S. W., Chrisman.  
 Weinshenk, John F., Galena.  
 Whyers, E. G., Metropolis.  
 Widney, L. S.  
 Wielt, Chas., Mt. Vernon.  
 Willard, J. B.  
 Willard, J. W., Centralia.

## JOURNEYMAN PLUMBERS—Concluded.

Williamson, John.  
 Wilson, A. D., Rutland.  
 Wilson, C. C., Chenoa.  
 Wilson, C. R., Dixon.  
 Winslow, Smith, Decatur.  
 Winter, Herman, Worden.

Young, Earl G., Plano.

Zech, Wm. F., Melrose Park.  
 Zimmerman, A. W., Forest Park.  
 Zimmerman, Wm., Forest Park.

## STRUCTURAL ENGINEERS

Two examinations for registered structural engineers were held during the year. At these examinations 13 applicants reported, of whom 10 were successful. Examinations occupy three days. They consist of written and oral tests and embrace subjects usually taught in schools of structural engineering, as follows: 1. Theory. 2. Stress analysis. 3. Reinforced concrete. 4. Steel. 5. Wood, masonry, foundations. To be successful, an applicant is required to make a general average of at least 75, and not less than 50 in any division. If he fails in his first examination, he is permitted, upon the payment of a second fee, to take an examination in those divisions in which he failed to make at least 75, at any regular examination within twelve months from the date of the first examination. If the applicant fails in his second examination and desires to appear for a third, he is required to file another fee and be examined in all divisions.

On June 30, 1919, there were 669 registered structural engineers in good standing in the State. This number includes those to whom original certificates of registration were issued during the year as a result of examinations conducted by the department, those to whom annual renewal certificates were issued, and those whose certificates of registration were restored during the year by the payment of lapsed renewal fees.

The Fifty-first General Assembly revised the law in regard to the profession of structural engineering. The revised act took effect July 1, 1919. A person is regarded as practicing structural engineering within the meaning of the new law who is engaged in the designing or supervising of the construction, enlargement, or alteration of structures, or any part thereof, for others, to be constructed by persons other than himself. Structures within the meaning of the act are all structures, having as essential features, foundations, columns, girders, trusses, arches and beams, with or without other parts, and in which safe design and construction require that loads and stresses must be computed and the size and strength of parts determined by mathematical calculations based upon scientific principles and engineering data. A person is also regarded as practicing structural engineering within the meaning of the act who is engaged as a principal in the designing and supervision of the construction of structures or the structural part of edifices designed solely for the generation of electricity; or for the hoisting, cleaning, sizing or storing of coal, cement, sand, grain, gravel or similar materials; elevators; manufacturing plants; docks; bridges; blast furnaces; rolling



mills; gas producers and reservoirs; smelters; dams; reservoirs; water-works; sanitary works as applied to the purification of water plants for waste and sewage disposal; round houses for locomotives; railroad shops; pumping or power stations for drainage districts; or power houses, even though such structures may come within the definition of "Buildings" as defined in any act in this State relating to the regulation of the practice of architecture. The following persons are exempt from the operations of the act: 1. Draftsmen, students, clerks of work, superintendents and other employees of registered structural engineers when acting under the immediate personal supervision of their employers; 2. Superintendents of construction in the pay of the owner when acting under the immediate personal supervision of the registered structural engineer who has prepared the drawings and specifications; 3. Any person, mechanic or builder, when making plans or specifications for, or supervising the construction, enlargement or alteration of any structure or building which is to be constructed by himself, or his employees, and for his own use. Persons registered to practice structural engineering are exempt from the provisions of the Illinois Architectural Act. A person is qualified to receive a certificate as a registered structural engineer: (a) Who is at least twenty-one years of age; (b) Who is of good moral character and temperate habits; (c) Who proves either: 1. That on July 5, 1915, he was actually engaged in the practice of structural engineering in this State and did not apply by January 5, 1916, for a license without examination as was then provided for by law; 2. That within ten years immediately preceding his application, he has practiced structural engineering in another state or territory of the United States, or in a foreign country or province, for not less than six years, during at least two of which years he was in responsible charge of structural engineering work as a principal or an assistant; or 3. That for a period of not less than six years within the ten years immediately preceding his application he pursued a course of study and training in the theory and practice of structural engineering covering at least the subjects normally taught in schools of structural engineering, approved by the Department of Registration and Education, during which time he was in the employ of, or under the immediate supervision of one or more practicing structural engineers, and two years of which he was in charge of work in designing or construction. Every applicant who shall have graduated from a school of structural engineering approved by the department requiring a course of study of not less than four school years of at least thirty weeks in each year, shall be credited with two years upon the required six year period. The department may, in its discretion, adopt regulations providing for credit of not to exceed two years upon the required six year period for an applicant who has pursued a course of instruction in a school of structural engineering approved by the department, but who

has not graduated; and (d) Who has passed an examination conducted by the department to determine his fitness to receive a certificate of registration as a registered structural engineer.

Each of the following acts constitutes a misdemeanor, punishable upon conviction by a fine of not less than \$25.00 nor more than \$200.00: (a) The practice of structural engineering, or an attempt to practice structural engineering, without a certificate of registration as a registered structural engineer; each day of practicing structural engineering, or attempting to practice structural engineering, without a certificate of registration as a registered structural engineer shall constitute a separate offense; (b) The making of any wilfully false oath or affirmation whenever an oath or affirmation is required by this act; (c) The affixing of a registered structural engineer's seal to any plans, specifications or drawings which have not been prepared by him or under his immediate personal supervision; (d) The violation of the provisions of section 8 of the act. All fines and penalties shall inure to the Department of Registration and Education.

The following is a list of structural engineers to whom original certificates of registration were issued from July 1, 1917, to June 30, 1919, inclusive; the residence being Chicago, except where otherwise indicated:

Bassett, James J., Oglesby.

Pearl, James W.

Cunningham, A. O., St. Louis, Mo.

Rossen, John.

DeLeuw, Charles E.

Scanlan, J. A.

Kircher, Paul.  
Korsmo, A. M.

Scowden, A. B., Cincinnati, Ohio.

Taylor, Milo C., Bloomington.

Lafferty, J. Sam.

Wallace, Robert S.

Melloy, Martin A.

Weidenfeller, John M.

#### VETERINARIANS

Three examinations for licensed veterinarians were held during the year ended June 30, 1919. Two of these examinations were held in Chicago and one in Springfield. Forty-six applicants reported for examination, of whom twenty-eight were successful. Forty-seven licenses were issued during the year. Applicants are examined in the following written subjects: 1. Materia medica. 2. Theory and practice. 3. Pathology. 4. Sanitary science. 5. Chemistry. 6. Anatomy. 7. Physiology. 8. Obstetrics. 9. Surgery.

In addition to the above written subjects, applicants are given an oral test. To be successful, an applicant is required to make a general average of 75, with not less than 60 in any subject. If an applicant fails in his first examination, the rules of the department permit him to take a second examination without the payment of an additional fee.

The veterinary law does not require the payment of an annual renewal fee and it is therefore impossible for the department to report the number of licensed veterinarians in good standing in the State.



The following is a list of veterinarians to whom licenses were issued from July 1, 1917, to June 30, 1919, inclusive, the residence being Chicago, except where otherwise indicated:

Aamoth, Clifford H.	Jacobi, V. S., Bunker Hill.
Allison, William David, Dubuque, Iowa.	Jensen, George W.
Bakener, Orville F., Byron.	Johnson, Alfred A., Kingston.
Barrett, John Thomas.	Johnston, Elmer Joseph, East St. Louis.
Beard, Willis A., Petersburg.	Jones, James G.
Bengston, John S.	Jones, Thomas K., Athens.
Blaekman, G. B., Bloomington.	Kent, Martin F.
Bloomfield, Otis A., Astoria.	Krueger, Wm. F.
Bolle, A. C., Woodstock.	Lantis, Charles V., Paloma.
Boyd, Arthur G.	Leaf, Roy M., East St. Louis.
Buddenbaum, O. A., Metropolis.	Lewinson, Eddie.
Buehler, Cleo J., Morton.	Lueas, James Robert.
Buhr, John K., Marion, Wis.	Lyness, Carl L., Ryan, Iowa.
Byerrum, E. E.	Lynn, Alfred L., Hedrick, Iowa.
Campbell, James A., Williamsfield.	Mahl, Charles A., Vienna.
Carlson, Fred N., Granville.	Martin, George M., White Hall.
Carter, Samuel W., Jacksonville.	Mau, Fred C.
Clark, Lester C., Virden.	McCauley, Harry J., Clarion, Pa.
Cober, George W.	McMahon, John E.
Coleman, Wm. L., Erie.	Mehren, Gerald F.
Connell, Walter O., Trivoli.	Montgomery, Rollo S., Centaur, Ga.
Crank, Avis A., Loraine.	Mudd, John R., Stronghurst.
Danforth, Timothy F.	Mudd, Rex O., Biggsville.
Daniels, John, Perry.	Nelson, James L., Burnt Prairie.
Dean, William H., Harrisburg.	Newby, Charles L., Wayne City.
DeWitte, Lester B., Dahlgren.	Newgent, Ottaway C., Hume.
Diekie, Samuel R., Shelby, Mich.	Newhallen, Edward W., Henry.
Dodd, Paul S., Kansas.	Nowlen, James C., Morrison.
Dueey, John, Richmond.	Ogilvie, Robert A., Delavan, Wis.
Elliott, Charles H., Mt. Carroll.	Olney, Clinton B., Urbana.
Fehrenbaeher, Justin W., Ingraham.	Pauly, Charles F., Blue Mound.
Finek, Victor, Evanston.	Pieper, Fred L.
Firk, Joseph C.	Popelars, William E., Whitelaw, Wis.
Firth, George A., Green Valley.	Primising, Charles J.
Ford, Hesden B., Penae, Ind.	Puekett, Leo V., Mt. Vernon.
Gallahue, Thomas P., Piper City.	Robertson, Willis M., Terre Haute, Ind.
Gates, Charles Wiley, Baylis.	Ronnenberg, Hubert F., Rushford, Minn.
Gibson, James Irvine, Bloomington.	Sheldon, Howard W., Reynolds.
Given, R. A.	Shumaker, W. E.
Goldberg, Joseph L.	Simmons, Claud B., East St. Louis.
Graham, Robert, Urbana.	Smith, E. O., Xenia.
Graham, W. Chester, Canton.	Spencer, Joseph U., Harrisburg.
Griffin, George, Bismark.	Stewart, Samuel L.
Hackney, E. Lawrence, Marion.	Striegel, Alfred J., Clay City.
Haigler, Stanwood Wise, Bellflower.	Sullivan, James A.
Hanna, Homer L., Kimmundy.	Tiernan, Bernard.
Hapenny, James E., Fisher.	Turner, Charles A., Galesburg.
Hart, Frank D., Naperville.	Turner, William E., Lincoln.
Hasemeyer, Leon W.	Underwood, Harry W., Cresson, Pa.
Hawes, Colin B., Poplar Grove.	Watters, Glenn L., El Paso.
Head, William M., Stonington.	Whiteman, F. O., Eldred.
Hearrington, Howard J., Muncie.	Whitlow, Archie, Fenton, Iowa.
Hewitt, Stephen W., St. Charles.	Wilson, Harold Elliott, Arenzville.
Holbrook, J. B., Shawneetown.	Wolfram, Joseph S., Warren.
Holmes, Hubert N., Illiopolis.	
Hopkins, Lenly T., Pleasant Hill.	
Houk, William Albert, Museatine, Iowa.	
Hughs, George W., Danville.	
Hunt, Burel Clayton, Chebanse.	
Hunt, George E., Heyworth.	
Ingold, E. H.	Young, James D., Palatine.

#### QUALIFYING CERTIFICATES

On September 1, 1918, the department determined to require qualifying certificates for the purpose of approving the preliminary education provided for by the several practice acts and the rules of this department for registration in the professional schools of Illinois whose graduates

are eligible for licensure examination. In September, 1918, applicants for admission to professional schools teaching the following subjects were affected by this provision: Medicine and Surgery, Drugless Healing, Dentistry, Veterinary Science, Pharmacy, Chiropody and Nursing. As a result each applicant for registration as a regular student in an approved institution has been required to obtain from this department a student's qualifying certificate. In applying for a qualifying certificate the applicant indicates under oath, upon a form provided, the extent and source of his previous education. The department then obtains, directly from the institutions attended, transcripts of the applicant's preliminary study. If these transcripts indicate that the applicant has fulfilled the preliminary educational requirements for the study he intends to pursue and is of lawful age for such study a certificate is then issued. It is confidently expected that this plan will obviate the possibility of the future occurrence of the very unsatisfactory condition which has existed in Illinois in the past when a student upon finishing his professional education and applying to the authorized authorities for licensure was informed that he was not qualified due to insufficient preliminary education.

Qualifying certificates have been issued to the following applicants thereby approving their preliminary education for study in the professions indicated, their residence being Chicago, except where otherwise indicated:

### *Schools of Nursing*

Ableiter, Mabel B., Bescobel, Wis.	Angell, Dorothy Mann.
Ahern, Frances Josephine, Fond du Lac, Wis.	Anton, Esther Geneva, Waterloo, Iowa.
Ahlin, Kathryn Ethel, Kewanee.	Apker, Lela E., Wonewoc, Wis.
Aitken, Agnes Isobel, Storm Lake, Iowa.	Apker, Vivian M., Antigo, Wis.
Albee, Rose M. Sutton, Pontiac.	Armitage, Lucile A., Pontiac.
Albert, Mary M., Columbus, Neb.	Armstrong, Bertha B., R. F. D. No. 1, Spring field.
Alexander, Sophia Katherine, Iron Mountain, Mich.	Armstrong, Inez Laura, Sciota.
Allen, Ethel May, Springfield.	Armstrong, Laurine, Clinton.
Allen, Julia A., Springfield.	Arnold, Hazel B., Leland.
Allen, Neva H., Durand, Mich.	Arter, Anna Louise, Alton.
Allen, Velda M., Pesotum.	Artz, Anna Adalyne, Red Oak, Iowa.
Allison, Etta Mae, Lerna.	Ashton, Marguerite, Rockford.
Alvord, Florence.	Ashwell, Ethel, Elgin.
Amend, Katharine Hayes, Wilkinsburg, Pa.	Asmus, Beatrice J.
Amerpohl, Grace Cordelia, Janesville, Wis.	Asquith, Corrine L., Bedford, Iowa.
Amlingmeyer, Lera C., Metropolis.	Atchison, Alice C., New Brighton, Pa.
Ammerman, Margaret Jean, Iron River, Mich.	Aten, Muriel M., Berwyn.
Amones, Anna Glee, Warsaw, Ind.	Atkins, Nellie Blanche, Martinsville.
Anderson, Alice Maude, Viroqua, Wis.	Atkotsh, Pauline C., Rockford.
Anderson, Anna, Evanston.	Augur, Lois Helen.
Anderson, Anne, Moline.	Austin, Alice Arold, Rockford.
Anderson, Dagmar, Barron, Wis.	Awker, Florence Maude.
Anderson, Edna C., Waukegan.	Azling, Eva B., Saugatuch, Michigan.
Anderson, Edna E., Rockford.	
Anderson, Flora E., Roberts.	Babel, Beatrice Winifred, Naperville.
Anderson, Frances M., Judson, Minn.	Backer, Ruth Carrie, Shannon.
Anderson, Idå, Bedford, Ind.	Bader, Crescentia F., Wahpeton, N. Dak.
Anderson, Laura Belle, Vilas, S. Dak.	Baer, Lucille I., Pendleton, Ore.
Anderson, Nellye B., R. F. D. No. 3, Box 84, Geneseo.	Baer, Minnie, Beloit, Kan.
Anderson, Ruth E., DeKalb.	Baier, Marguerite E., Waseca, Minn.
Andres, Louise Magdalene, Evansville, Ind.	Baker, Bonna, Audubon, Iowa.
Andrews, Frances Armored, Waterman.	Baker, Cornelia Anne, Plaineville.
Andrews, Susan I., R. F. D. No. 4, Geneseo.	Baker, Ethel V., Watseka.
	Baker, Evelyn May, Saulte Ste. Marie, Ont. Can.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Baker, Gertrude, Farley, Iowa.  
 Baker, Louise Ruth, Fremont, Iowa.  
 Baker, Margaret Edith, Toulon.  
 Ball, Esther C., Hampshire.  
 Ball, Mildred F., Foosland.  
 Ballard, Esther Edith.  
 Balmes, Frances Catherine, Box 73, Shermerville.  
 Banes, Sophie Stella.  
 Banks, Maude Lillian, Gravity, Iowa.  
 Bantz, Florence Virginia, Box 564, Yates City.  
 Barber, Mary Imo Carpenter, Eldora, Iowa.  
 Barker, Mary W., Brantford, Ontario, Can.  
 Barker, Mathilda Elizabeth.  
 Barnes, Blanche Lois, Paxton.  
 Barnett, Viola M., Armstrong.  
 Barnstable, Ella, R. F. D. No. 1, Box 35, Carlinville.  
 Barr, Maude A., Greenville.  
 Barsantee, Helen E., Stoughton, Wis.  
 Barthell, Charlotte, Waukon, Iowa.  
 Bartholomew, Ada C., Thor, Iowa.  
 Bass, Mildred Fay.  
 Basta, Jeanette Frances.  
 Bates, Hazel Marie, Wapello, Iowa.  
 Baugh, Beulah Roe, R. F. D. No. 3, Carlinville.  
 Baugh, Delia Ethel, Winamac, Ind.  
 Baumeister, Carrie E., Freeport.  
 Beach, Lois Laurel, Belvidere.  
 Beal, Thelma Jane, Rantoul.  
 Beam, Ruth I., Mancelona, Mich.  
 Beans, Lila E., Camanche, Iowa.  
 Beaver, Rhoda S., R. F. D. No. 7, Danville.  
 Bechtolt, Blanche Dorothy, Monrce, Wis.  
 Beckler, Ethel S., R. F. D. No. 2, Box 79, Sparta, Wis.  
 Beebe, Julia, Sparta, Wis.  
 Bell, Grace E., Morris.  
 Belleville, Esther, Pekin.  
 Belsly, Freda Faye, Lacon.  
 Bement, Thelma L., Rockford.  
 Bemis, Eva Luella, Ashby, Minn.  
 Bennett, Margaret E., Rockford.  
 Bennett, Orre Lucette, Columbus, Ohio.  
 Berg, Mabel Amelia, Tomahawk, Wis.  
 Berg, Ruby H., Rock Island.  
 Berge, Esther E.  
 Bergen, Laura G., Geneseo.  
 Bergh, Ebba, Hubbell, Mich.  
 Berglund, Helen, Jacksonville.  
 Bergsjö, Astrid Elida.  
 Bergstrom, Bessie, Hudson.  
 Bernard, Opal Ethel, Warroad, Minn.  
 Bersaas, Jennie.  
 Bertucci, Lucille E., Megaunee, Mich.  
 Bever, Abbie L.  
 Biel, Frieda, Elgin.  
 Bigelow, Mildred E., Oak Park.  
 Bilyeu, Kathryn Mary, New Douglas.  
 Birks, Jenna Ruth, Latham.  
 Biron, Vina Marie, Rice Lake, Wis.  
 Bishop, Ruby Ella, R. F. D. No. 3, Vicksburg, Mich.  
 Bissett, Eva Marie, West Plains, Mo.  
 Bjornestad, Maline.  
 Blake, Marcia Irene, Buda.  
 Block, Anna.  
 Blue, Nettie A., Paris.  
 Blumenthal, Annie L.  
 Bly, Laura, Ellsworth, Iowa.  
 Boener, Grace Henrietta, Port Washington, Wis.  
 Boissel, Sister M. Vianney, St. Margaret's Hospital, Spring Valley.  
 Bolton, Lena Grace, Farmington.  
 Boman, Hazel B., McNab.  
 Bondzinski, Katherine J.  
 Boock, Bessie Mae, Little York.  
 Bosworth, Helen Laura, Elgin.  
 Bowen, Naomi Chlce, Osborne, Kans.  
 Boyle, Mary.  
 Boyse, Mrs. Bessie Bradish, Elgin.  
 Brachvogel, Helen M.  
 Bradford, Margaret Esther, Cincinnati, Ohio.  
 Bradford, Margaret Veronica, Mineral Point, Wis.  
 Bradley, Ann M., Kenosha, Wis.  
 Brainard, Dorothy, Souris, N. Dak.  
 Branham, Bessie Isabella, St. Charles.  
 Branson, Nelle Clementine, Winfield, Kans.  
 Bratt, Mrs. Elsa Johnson, Ottawa.  
 Brault, Lily E., Escanaba, Mich.  
 Braun, Ruth A.  
 Braze, Grace M., Milwaukee, Wis.  
 Breither, Emily.  
 Brennan, Myrtle Corrie, Davenport, Iowa.  
 Breuer, Lucile Rose, Sheridan.  
 Brewer, Freda E., Madison, Wis.  
 Brian, Anna Mary, Lowder.  
 Bricker, Mary Elizabeth, Rossville, Ind.  
 Bridge, Ruth J., Galesburg.  
 Bright, Lois Esther, Maingo.  
 Broberg, Petra C., Harvard.  
 Broderick, Jossie Menida, R. F. D. No. 22, Omro, Wis.  
 Brodie, Gladys G., Millington.  
 Brooks, Sarah Ada, Hanna City.  
 Brown, Agnes Isabelle, Moline.  
 Brown, Blanche M., Ottawa.  
 Brown, Cora Edith, Springfield.  
 Brown, E. Rowena, R. F. D. No. 1, Frankfort, Mich.  
 Brown, Ivy, Warsaw.  
 Brown, Lois Evelyn, Payson.  
 Brown, Margaret, Colorado Springs, Colo.  
 Brown, Marguerite, Akron, Iowa.  
 Brown, Ruth Bunnie, Rushville, Neb.  
 Brown, Stella Marie, Escanaba, Mich.  
 Browne, Edith M., Las Vaegas, N. M.  
 Browne, Lucille, Glendale, Cal.  
 Bryant, Marie Mildred, Ellis, Kans.  
 Bryham, Leone Grace, Lancaster, Wis.  
 Bubser, Pearl Irene, Rockford.  
 Buchanan, Jennie, Champaign.  
 Buckley, Ada E., Danville.  
 Bugbee, Franc.  
 Bull, Pearl Lucire, Lignite, N. Dak.  
 Bumiller, Clara Margaret, Mishawaka, Ind.  
 Bunger, Etta Lenora, Kirkland.  
 Burdan, Nellie A., Ft. Madison, Iowa.  
 Burdick, Mrs. Ethel S., Feoria.  
 Burford, Mrs. Josephine N., Jonesboro.  
 Burhart, Frances M., Amboy.  
 Burnet Anne M., Antigo, Wis.  
 Burns, Cora May, New Berlin.  
 Burson, Erda Mary, Onarga.  
 Busey, Opal M., Shawneetown.  
 Butler, Verna Cecile, Appleton, Wis.  
 Byron, Grace.  
 Caldwell, Nina Belle, Swanton, Neb.  
 Camey, Charlotte T., Bradford.  
 Campbell, Edna Irene, Rosetown, Sashatchewan, Can.  
 Campbell, Ger e Elizabeth, Dollar Bay, Mich.  
 Campbell, Mary Louise, Hartford City, Ind.  
 Campbell, Moreta May.  
 Campion, Hazelle, Shabbona.  
 Cann, Blanche Hall, Alexandria, Ind.  
 Capps, Idalia Francis, Houston, Tex.  
 Carey, Mrs. Gertrude E., Springfield.  
 Carlson, Esther M.  
 Carlson, Helen E., Tustin, Mich.  
 Carlson, Jessie A., Julesburg, Colo.  
 Carlson, Mabel A., Rockford.  
 Carlson, Oliva W.  
 Carlton, Mary Irma, Fort Davis, Tex.  
 Carpenter, Elizabeth S.  
 Carr, Carolyn M., Virginia.  
 Carrell, Dora Belle, University Place, Neb.  
 Carrier, Fuchsia May, Tiffin, Ohio.  
 Carrier, Mrs. Bertha W., Cameron.  
 Carson, Mary Lois, Lexington.  
 Castle, Rita M., Logansport, Ind.  
 Cassady, Mary Agatha.  
 Cassingham, Kathryn, Wilmington.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Cavanaugh, Rose C., Salem, Ohio.  
 Cease, Ruth Iona, Ripon, Wis.  
 Chalbeck, Elizabeth Ellen.  
 Chalmstrom, Myrtle, Joliet.  
 Chambers, Anna R., Dallas, Tex.  
 Chambers, Mrs. Irene Folts, Golden.  
 Chambers, Vance Irene, Milwaukee, Wis.  
 Champeau, Cecelia, Oak Park.  
 Champion, Olive H.  
 Chaney, Mamie E., Flora.  
 Chapin, Ethel M., Eden, Mich.  
 Chapman, Daisy, Belmond, Iowa.  
 Chapman, Lena.  
 Charem, Dagny, Norway, Mich.  
 Cheney, Lois Margaret, Barron, Wis.  
 Christensen, Mildred, Hinckley.  
 Christianson, Cora H., Vermilion, S. Dak.  
 Christiansen, Daisy C., Ludington, Mich.  
 Christopherson, Jennie E., Rubicon, Wis.  
 Chynoveth, Beryl M., Houghton, Wis.  
 Clark, Leila Mott, Wooster, Ohio.  
 Clark, Mrs. M. S., Davenport, Iowa.  
 Clark, Margaret.  
 Cleary, Marguerite S., El Paso.  
 Clemens, Lillian C., Superior, Wis.  
 Clever, Sister Theonella, Springfield.  
 Clousen, Eula, Darlington, Ind.  
 Cluff, Lillian, Globe, Ariz.  
 Clutch, Beatrice, Quincy.  
 Clymer, Mary C., Westerville, Ohio.  
 Coady, Nell E., Springfield.  
 Cochran, Ruth Kelly, Sullivan.  
 Cce, Ruth Elizabeth, Duluth, Minn.  
 Cohen, Rose S., Toronto, Ontario, Can.  
 Cole, Elsie V., DuPage.  
 Cole, Ima, Ocheltree, Kans.  
 Cole, Rose G., LaGrange.  
 Cole, Ruth Elizabeth, South Bend, Ind.  
 Collins, Bertha, Aurora.  
 Collins, Elizabeth, Greenville, Iowa.  
 Collins, Harriett G., Westfield.  
 Commons, Vera Elizabeth.  
 Comstock, Anna M., Valparaiso, Ind.  
 Conrads, Elsie Theresa, Kewanee.  
 Conroy, Mary K., Cairo.  
 Conroy, Rosena G., Flora.  
 Conry, Mary.  
 Cook, Grace May, Morrison.  
 Cook, Pearl Vivian, Henry.  
 Cooke, V. Mildred, Putnam, N. Y.  
 Cookman, Anna Laura, Mason City, Iowa.  
 Cooper, Marvelle Naomi, Holgate, Ohio.  
 Coots, Augustine.  
 Copper, Winnie, Mason City.  
 Corbett, Elizabeth, Ludlow.  
 Corbett, Mary E., Frankfort, Ind.  
 Corcoran, Rose Margaret, Reedsburg, Wis.  
 Corette, Edith Mae, Wilmette.  
 Corry, Anice Vincentia, Madison, Wis.  
 Corry, Geraldine, Madison, Wis.  
 Corsaw, Grace Marie, Union Center, Wis.  
 Cosgrove, Cecile, Spring Valley.  
 Coughlin, Nellie, Ottawa.  
 Coumbe, Ethel, Ironwood, Mich.  
 Courtney, Frances M., Streator.  
 Coverstone, Marion V., Bremen, Ind.  
 Cowles, Eva Mildred, Waterloo, Iowa.  
 Coxon, Adele, Louise, Kokomo, Ind.  
 Coxon, Nelle, Kokomo, Ind.  
 Coy, Geraldine, Glencoe.  
 Crabbe, Florence Bessie, Harvard, Neb.  
 Craig, Nellie Neoma, Fair Grange.  
 Craiger, Cecil Boynton, Des Moines, Iowa.  
 Cramer, Helen E., Hopkinton, Iowa.  
 Crane, Blanche B., Rantoul.  
 Crawford, Nelle Ruth, Danville.  
 Crebassa, Sylvia M., Keweenaw Bay, Mich.  
 Crenshaw, Martha Wilma, Hancock.  
 Cretton, Elsie A., Mishicot, Wis.  
 Croal, Rose Monica, Reedsburg, Wis.  
 Cronkrite, Florence, Lebanon, Ind.  
 Cross, Celia Jennie, Boody.  
 Cross, Flora M., Boody.  
 Croushorn, Ruby, Aurora.  
 Cullom, Frances Davis, Elkhart.  
 Cummings, Stella M., Kentland, Ind.  
 Curts, Ethel MacBeth, Carthage.  
 Czranego, Rose Mary, Negaunee, Mich.  
 Daane, Nella.  
 Dahl, Othelia, Marinette, Wis.  
 Daley, Ann Marie, Tampico.  
 Dallmier, Genevieve, Newton.  
 Dallwig, Mildred, Milwaukee, Wis.  
 Daniels, Mary Ellen.  
 Danielson, Angeline M.  
 Darby, Gladys, Walnut.  
 Daubs, Dorothy M., Mt. Erie.  
 Davenport, Lena M., Oquawka.  
 Davies, Bina Elizabeth, Bement.  
 Davies, Ruth Hannah.  
 Davies, Virginia, Newport, Ky.  
 Davis, Coralynn A.  
 Davis, Florence Mary, Hubbell, Mich.  
 Davis, Harriet Inez, Coatsburg, Ill.  
 Davis, Hazel Cook, Swanton, Vt.  
 Davis, Hazel Hull, Platteville, Wis.  
 Davis, Janet A., Cedar Rapids, Iowa.  
 Davis, Jessie L., Roodhouse.  
 Davis, Lea Oma, Willow Springs, Mo.  
 Davis, Merry Esier, Cedar Rapids, Iowa.  
 Davison, Mildred M., Kalispell, Mont.  
 Davison, Vida Gertrude, Benson.  
 Dawsett, Edith C., Oregon.  
 Dean, Marie, Osceola.  
 De Bar, Dorris, Cedar Falls, Iowa.  
 Decker, Alida W., Rock Rapids, Iowa.  
 De Freitas, Estella E.  
 Dehner, Elisabeth, Quincy.  
 Delap, Grace O., Kansas.  
 Dennis, Miriam, Chambersburg.  
 Dettman, Florence, Marinette, Wis.  
 Devlin, Edna Belle, Springfield.  
 De Vore, Jane Harding, Springfield.  
 De Vries, Josephine Violeta, Geneva, Wis.  
 De Witt, Frances Ethel, Toronto, Ont. Can.  
 Diener, Louise M., Elgin.  
 Dineen, Veronica A., Columbus, Neb.  
 Diskin, Bridget Anna.  
 Dixon, Lillian Sylvia, Cairo.  
 Doan, Mildred J., Trenton, Mo.  
 Dobbe, Mabel A., Huxley, Iowa.  
 Dobbs, Jean Swift, Seattle, Wash.  
 Dobson, Verleen L., Tarkio, Mo.  
 Dodd, Alice E., Wheaton.  
 Dodd, Sarah Opal, Dunning.  
 Dol, Dorothy C., Holland, Mich.  
 Donaldson, Elizabeth F., Urbana.  
 Donaldson, Helene J., Urbana.  
 Donner, Veta G., Edinburg.  
 Doolan, Agnes Margaret, Reedsville, Wis.  
 Dooley, Ferne A., Le Roy.  
 Dougherty, Estella Mae, Bargersville, Ind.  
 Downs, Lola E., Dudley.  
 Draheim, Marie Emma, Neenah, Wis.  
 Drake, Mrs. Henrietta, Muncie, Ind.  
 Drake, Lucia Roberta, Oak Park.  
 Dreyer, Lena M., Palatine.  
 Ducat, Irene G., Ashkum.  
 Duffey, Edna Veronica, Beaverville.  
 Duffy, Josephine, Charlevoix, Mich.  
 Duffy, Lucille K.  
 Duncan, Elspeth M., Brantford, Ont., Can.  
 Dundore, Mildred, Plainfield.  
 Dunschen, Elizabeth.  
 Dutcher, Nelle Margaret, Norfolk, Neb.  
 Ebdon, Elizabeth.  
 Ebert, Esther A.  
 Eckdahl, Florence C.  
 Edgington, Sarah Amanda, Terre Haute, Ind.  
 Edman, Esther F., Charleston.  
 Edmonson, Lenna.  
 Edmunds, E. Mildred, Terre Haute, Ind.  
 Edwards, Amy L., Kewanee.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Edwards, Florence, Osecola, Iowa.  
 Ege, Harriet, Lawrence, Kan.  
 Egerton, Ethel Irene, Laeon.  
 Eggers, Hazel W., Oshkosh, Wis.  
 Ehlin, Eleanor E.  
 Ehrat, H. Florence.  
 Eiceman, Mrs. Louise K., Chrisman, Ind.  
 Eickman, Linda A., Appleton, Wis.  
 Eide, Margaret, LaSalle.  
 Eighme, Nellie Gertrude, Salem, Iowa.  
 Ekdahl, Anna Victoria, Oak Park.  
 Ekmark, Elin Victoria.  
 Elfstrom, Martha E., Batavia.  
 Enander, Amanda V.  
 Enderson, Anna E., Thompson, Iowa.  
 Engebretson, Louise P., Comstock, Wis.  
 England, Mabel, Galesburg.  
 Entwisle, Marguerite E., Monona, Iowa.  
 Erdmann, Selma K., Warsaw.  
 Erickson, Clara A., Wahoo, Neb.  
 Erickson, Etta Sophia, Milbank, S. Dak.  
 Eriekson, Ruby Agnes, Grand Forks, N. Dak.  
 Erickson, Velma C., Elgin.  
 Erritt, Alice Mae, Charleston.  
 Eschbach, Mary B.  
 Euchner, Irene L., Martinton.  
 Evans, Edna Estel, Washburn.  
 Evans, Ella Mabel, Big Rock.  
 Evans, Mrs. Grace B.  
 Evans, Margaret E., Mankato, Minn.  
 Evanson, Della K.  
 Everett, Mary Frances, St. Joseph, Mich.  
 Evey, Christena, Benson.  
 Fahrion, Katherine L., Elizabeth.  
 Farlow, Ruby Tureline, Chattanooga, Tenn.  
 Farnham, Marguerite D., Elgin.  
 Fauerbach, Gale F., Madison, Wis.  
 Faust, Opal L., Cherokee, Iowa.  
 Feigel, Adele R., Rapid City, S. Dak.  
 Feldstein, Jean J., Dubuque, Iowa.  
 Fenstermacher, Mariella, Orangeville.  
 Fenner, Fantine Elizabeth, Jackson, Tenn.  
 Ferguson, Eleanor Mary, Sioux City, Iowa.  
 Ferguson, Stella Eva., Champaign.  
 Ferries, Emma C., Glen Ellyn.  
 Ferry, Lillis M., Naperville.  
 Findley, Sarah M., Seymour, Ind.  
 Finley, Amily D., Harlan, Iowa.  
 Finnegan, Agnes, New Richmond, Wis.  
 Finney, Helen Hunt, Westfield.  
 Fink, Lillian C.  
 Fish, Florence, Virden.  
 Fish, Mildred M., Galesburg.  
 Fisher, Alice Mary, Livingston, Wis.  
 Fisher, Elizabeth S., Springfield.  
 Fisher, Hazel Ruth, Milwaukee, Wis.  
 Fisher, Marian Jessie, Brimfield.  
 Fitch, Helen E., Minneapolis, Kan.  
 Fitman, Nina B., Bloomington.  
 Flatley, Helen B., Green Bay, Wis.  
 Fleming, Genevieve C., Shullsburg, Wis.  
 Fleming, Margaret L.  
 Flessner, Mabel A., Charlotte.  
 Fletcher, Aliee P., Freeport.  
 Floyd, Anna, Brook, Ind.  
 Foiles, Lucile F., Shabbona Grove.  
 Fones, Grace M., Oak Park.  
 Forbes, Elizabeth, St. Louis, Mo.  
 Ford, Esther Merry, Dayton, Ohio.  
 Fordyce, Hilda I., Hawkeye, Iowa.  
 Foster, Adelaide L., Bradford.  
 Foster, Aimee Kathleen, Sault Ste. Marie, Can.  
 Foster, Alta Marie, Tower Hill.  
 Fraim, Laura V., Litchfield.  
 Franke, Clara P., Manheim.  
 Fraser, Gladys Catherine, Sault Ste. Marie, Can.  
 Fredeking, Ruth Cordelia, Nashville.  
 Frederick, Helen Harriet, Nashrad, Iowa.  
 Frederiek, Wanita, Kokomo, Ind.  
 Freed, Alma Maud, Gridley.  
 Freed, Rose.  
 Freeman, Freda, Lockport.  
 Freese, Beatrice M., Aurora.  
 French, Cora Donna, Carthage, Mo.  
 French, Mildred, Wyoming, Iowa.  
 Frenek, Eva Martha, Elgin.  
 Friberg, Hilda E., Sauk Rapids, Minn.  
 Fribley, Helen Pauline, Pana.  
 Fries, Annette K.  
 Fritsch, Josephine E., Geneseo.  
 Froehlke, Henrietta, Necnah, Wis.  
 Frost, Edith Elizabeth, Berea, Ky.  
 Fuller, Catherine W.  
 Fullmer, Georgia B., Garrett, Ind.  
 Fuqua, Juliet Lee, Monrce City, Mo.  
 Gabriel, Orpha J., Crooksville, Ohio.  
 Gagelmann, Martha M., Great Bend, Kan.  
 Gaines, Lora Ann, Ashley.  
 Galina, Ruth  
 Ganzhorn, Josephine H.  
 Garbell, Josephine, Oak Park.  
 Gardner, Eleanor A.  
 Gardner, Jean C., Danville.  
 Garman, Georgia A., Rolling Prairie, Ind.  
 Gasmann, Ella Lillian, Minot, N. Dak.  
 Gaulke, Esther, Milwaukee, Wis.  
 Gause, Eunice Ann, Mound City, Kan.  
 Gearhart, Wyllis Ada, Hopkinton, Iowa.  
 Geddes, Katie, Auburn.  
 Geis, Eleanora Bertha, Lincoln.  
 Gelonek, Elizabeth K., Taylerville.  
 Gemunden, Clara, Menominee, Mich.  
 Germain, Caroline, New Richmond, Wis.  
 Gibbs, Margaret Rosella, Princeton.  
 Gibbs, Marie Eva, Peoria.  
 Gibbs, Minnie E., Greenvew.  
 Gibson, Eleanor D., Ogden, Utah.  
 Gibson, Grace Marie, Jacksonville.  
 Gibson, Leta Mae, Girard.  
 Gilbert, Zora Victoria, Shelby, Neb.  
 Ginsburg, Lucile, Ft. Wayne, Ind.  
 Girolt, Ruth M., Blue Earth, Minn.  
 Gjernes, Anna, Oklee, Minn.  
 Gleim, Esther G., Utica, Neb.  
 Glimmer, Elenora, Winfield, Kan.  
 Gloor, Evelyn B.  
 Goble, Mary, Champaign.  
 Gochbauer, Kate Marie, Appleton, Wis.  
 Godehn, Selma A., Moline.  
 Godshall, Rosetta Mae, Dunbar, Wis.  
 Goeke, Elsie Pauline, Bushnell.  
 Goldsmith, Ida W., St. Paul, Minn.  
 Gole, Effie Minerva, Marietta, Minn.  
 Gordon, Bertha, Mansfield.  
 Gott, Amy Ruggles, Virgqua, Wis.  
 Graf, Helen M., Somcnauk.  
 Graff, Petronella F., Pana.  
 Graham, Mary Maude.  
 Graham, Olive Marie.  
 Grant, Ruth M., Freeport.  
 Graves, Mary L., Peoria.  
 Gray, Gretchen.  
 Greaves, Lois M., Grayville.  
 Green, Evelyn Gladys, Dayton.  
 Greene, Mary Jane, Franklin, Ohio.  
 Greenburg, Elizabeth, Pekin.  
 Gregory, M. Leora, Knightstown, Ind.  
 Grenfell, Ada N., Oak Park.  
 Gridley, Mary Maude, Biggsville.  
 Griffin, Viola Elsie, Marietta, Minn.  
 Groenier, Mary Elizabeth, Rushville.  
 Grondine, Laura M., Oak Park.  
 Gross, Dorothy Rew, Evanston.  
 Gross, Zita Antonette, Gary, Ind.  
 Grotophorst, Agnes E., Baraboo, Wis.  
 Grueb, Marie M., Eureka, Wis.  
 Gustafson, Edith N.  
 Gustafson, Lillian H.  
 Gustafson, Nellie Charlotta, Kenosha, Wis.  
 Haas, Maude Lenore, Paw Faw, Mich.  
 Hackney, Garnie Vic, Marion.  
 Haefner, Nelle, Hanna City.  
 Hafer, Bessie Rachel, Elkhart, Ind.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Hagan, Nellie, Murrayville.  
 Hagemann, Irene M., Berwyn.  
 Hahn, Ida Anna, Peoria.  
 Halderson, Eva Fae, Holmen, Wis.  
 Hallam, Sara Lucile, Bloomington.  
 Hallman, Rhea V., Aurora.  
 Halpin, Sister Henrietta, Springfield.  
 Hamilton, Eleanor E., Fond du Lac, Wis.  
 Hamre, Bertha.  
 Hanaford, Claire A., Elgin.  
 Hanchett, Ethel M., Tomah, Wis.  
 Hancock, Sylvia G., Springfield.  
 Hankison, Mary C., Chicago Heights.  
 Hanna, Gertrude, Hoopeston.  
 Hansen, Edelborg.  
 Hansen, Karen D. H., Staplehurst, Neb.  
 Hanson, Daphne M., Glen Ellyn.  
 Hanson, Martha E.  
 Hanson, Myrtle, Kalispell, Mont.  
 Hanson, Theresa S. Mae, Canadian, Tex.  
 Hansmeier, Anna L., Waukon, Iowa.  
 Harmon, Ruth R., Mt. Carmel.  
 Harper, Esther.  
 Harper, Fanile McDonald.  
 Harrington, Emma M., Houghton, Mich.  
 Harrington, Helen M., Berrien Springs, Mich.  
 Harris, Mabel, Farmington.  
 Harrold, Adelaide May.  
 Hart, Ivis Belle, Humbird, Wis.  
 Hartlein, Leone V., Madison, Wis.  
 Hartley, Ora May, Bavaria, Kans.  
 Hartung, Alvina W., Hooper, Neb.  
 Harvey, Carolyn M., Effingham.  
 Harvey, Eva Ethel, Rardin.  
 Haueter, Lillian, Yakima, Wash.  
 Hauser, Lucile L., Peosta, Iowa.  
 Havens, Rose Alberta, Cortland.  
 Hawk, Laura Mildred, Hedrick, Iowa.  
 Hawkins, Minnie L., Asbury Park, N. J.  
 Hawkinson, Helen V., Mt. Pherson, Kans.  
 Hawkinson, Mary, Mt. Pherson, Kans.  
 Hawley, Darlene A., Dundee.  
 Hawxhurst, Gertrude H., Evanston.  
 Hayes, Anastasia, Sterling, Cape Breton, Can.  
 Hays, Lillian Blanche, Richland Center, Wis.  
 Hazen, Laura, Superior, Wis.  
 Healy, Orrilla, Burlington, Wis.  
 Hebenstreit, Mary W., Shullsburg, Wis.  
 Heder, Myrile M., Hoopeston.  
 Hedinger, Elma E., Naperville.  
 Hedcock, Grace Hall, Plymouth.  
 Hedstrom, Esther Victoria, Ishpeming, Mich.  
 Hefferle, Sister Theodista, Springfield.  
 Heinsen, Anna.  
 Heintze, Elenore.  
 Heiss, Goldie May, Mechanicsburg.  
 Helck, Margaret E., Grayville, Ind.  
 Helder, Lucile Leighton, Lanark.  
 Helin, Ethel M. A.  
 Helland, Ruth K.  
 Helm, Clara Louise, Beloit, Wis.  
 Helm, Mary R., Beloit, Wis.  
 Henderson, Stella M., Springfield.  
 Hendricks, Adeline M., Elgin.  
 Hendricks, Margaret E., Freeburg.  
 Hendrickson, Mayme A., Calumet, Mich.  
 Henry, Alta L.  
 Henschen, Elsie F., Kenosha, Wis.  
 Hensel, Iva, Princeton.  
 Hepp, Elizabeth, Winamac, Ind.  
 Herman, Bessie.  
 Hessel, Mae Kellner, Escanaba, Mich.  
 Hickman, Agnes, Benton.  
 Hieb, Lauretta V., Merrill, Wis.  
 Higby, Martha, Charlotte, Mich.  
 Higholt, Hilma, Stanley, Wis.  
 Hill, Dorothy Dix, Ithaca, N. Y.  
 Hill, Julia Augusta, Mountainair, N. M.  
 Hill, Mary Anabel.  
 Hillquist, Esther E.  
 Hind, Mary S., St. Anne.  
 Hinkson, Edna Alice, Palmyra, Mo.  
 Hirth, Jeanette M., Fond du Lac, Wis.  
 Hixon, Nelle L., Martinsville.  
 Hjertstedt, Ebba L., DeKalb.  
 Hjortholm, Anna, Clermont, Iowa.  
 Hoag, Mrs. Mary Bryden, Springfield.  
 Hobart, Aileen Mary, Rockwell City, Iowa.  
 Hobbs, Julia Faye, Glidden, Iowa.  
 Hobbs, Mary Eileen, Chambersburg.  
 Hodgson, Grace E., Allerton.  
 Hodson, Frances H., South Bend, Ind.  
 Hoey, Ann M., Fond du Lac, Wis.  
 Hofer, Harriette Lucas, Princeville.  
 Hoglund, Greta.  
 Holmyr, Esther, Menomonie, Wis.  
 Hoke, Lydia E., Peoria.  
 Holbrook, Ethel Fern, Warsaw, Ind.  
 Holliday, Geraldine, Gary, Ind.  
 Holliday, Helen M., Hammond, Ind.  
 Hollister, B. Pearl, Loda.  
 Holmgren, Anna Belle, Rantoul.  
 Holmgren, Bernice Elizabeth, Wilton, N. Dak.  
 Holtz, Elsie S., Elgin.  
 Hopper, Olive, Hume.  
 Horn, Margaret, Paton, Iowa.  
 Horne, Joy Monique, Scotland, S. Dak.  
 Horter, Marjory E.  
 Hott, Maud Ora, Colchester.  
 Houghton, Blanche M.  
 House, Olive L., Grand Junction, Colo.  
 Howard, Della Van Deventer.  
 Howard, Leota W., Rockton, Wis.  
 Howe, Mabelle A., Elgin.  
 Hoyt, Anna Gertrude, East Jordan, Mich.  
 Hubbard, Vernie Louise, Dixon.  
 Huffmaster, Hortense, Peoria.  
 Hughes, Francis.  
 Hughes, Hazel L., Maywood, Mo.  
 Hunter, Pearl Ethel, Bottineau, N. Dak.  
 Hunter, Susie, LaSalle.  
 Hurley, Frances G., Moline.  
 Hurlbert, Della Sophia, Evansville, Ind.  
 Hurst, Leonora Bell, Knoxville, Tenn.  
 Hutton, Edith Evelyn, Rock Island.  
 Ingram, Evelyn J., Kenosha, Wis.  
 Irwin, Jessie Almeda, Pleasant Plains.  
 Irwin, Lily May, Pleasant Plains.  
 Irwin, Marjorie F., Normal.  
 Isham, Neita L., Mazon.  
 Jaaksi, E. E., Ishpeming, Mich.  
 Jacek, Kathryn F., Bloomington.  
 Jacks, Althea Blanche, Coddington, Wis.  
 Jackson, Helen Magdalene, Westby, Wis.  
 Jackson, Martha E., Joliet.  
 Jacobi, Ruth, Grand Forks, N. Dak.  
 Jacobs, Alice Barbara, Fargo, N. D.  
 Jacobs, Alice H., Auburn.  
 Jacobson, Helen Charlotta, Bishop Hill.  
 Jackson, Millie, Jewell, Iowa.  
 Jameson, Grace, Springfield.  
 Janda, Leonore, Cedar Rapids, Iowa.  
 Janssen, Ella Margaretha, Manson, Iowa.  
 Jaspersen, Esther J., Viroqua, Wis.  
 Jaspersen, Ruby A., Viroqua, Wis.  
 Jecklin, Freda Elizabeth, Stockton.  
 Jefferson, Flossie, Colchester.  
 Jefferson, Ruth E., Colchester.  
 Jenkins, Ethel E., Boone, Iowa.  
 Jenkins, Harriet R., Danville.  
 Jenkins, Tressa, LaSalle.  
 Jennings, Elizabeth Anna, Piqua, Ohio.  
 Jensen, Margaret C., Three Oaks, Mich.  
 Jervis, Dorothy S., Gays.  
 Jesky, Josephine, Marinette, Wis.  
 Jevne, Grace O., Oak Park.  
 Jewell, Nellie, Mount Hope, Kans.  
 Johnson, Agnes.  
 Johnson, Alma J. M., Joliet.  
 Johnson, Alma Matilda, Berwick.  
 Johnson, Amy Lucile, Attiea, Ind.  
 Johnson, Anna E., Greenvew.  
 Johnson, E. Amelia, Cleburne, Kans.  
 Johnson, Effie M.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Johnson, Elsie.  
 Johnson, Mrs. E. Helen.  
 Johnson, Ella, Holdrege, Neb.  
 Johnson, Esther J., Renwick, Iowa.  
 Johnson, Esther K., Ottawa.  
 Johnson, Eunyce M., Pekin.  
 Johnson, Hanna Emilia, Lindsborg, Kans.  
 Johnson, Hazel D., Sandusky, Ohio.  
 Johnson, Hulda Marie.  
 Johnson, Irene H., Bertrand, Neb.  
 Johnson, Irene R. D., Iron Mountain, Mich.  
 Johnson, Julia Lissa  
 Johnson, Linda M., Waterford, Wis.  
 Johnson, Lydia C.  
 Johnson, M. Eleanor.  
 Johnson, Martha Elise.  
 Johnson, Mayme, Merrill, Wis.  
 Johnson, Minnie A., Sioux Rapids, Iowa.  
 Johnson, Orpha Mac, Eureka.  
 Johnson, Ruth Evelyn, Peoria.  
 Johnson, Ruth Ingeborg, Rockford.  
 Johnson, Ruth N.  
 Johnson, Tillie C., Holdrege, Neb.  
 Johnston, Mrs. Claura Maude, Winnipeg, Can.  
 Johnston, Elizabeth, Hampton, Iowa.  
 Johnston, Faith D., Nellie, Ohio.  
 Johnston, Frances J., Peoria.  
 Johnston, Iola M., Kibbie, Mich.  
 Johnston, Mabel, Moccasin.  
 Johnstone, Mrs. Sophia A., Mendon.  
 Jones, Dorothy, Dodgeville, Wis.  
 Jones, Margaret E., Rock Island.  
 Jones, Mildred, Carlisle.  
 Jones, Ruth A., Williamsburg, Iowa.  
 Jones, Ruth E., Williamsburg, Iowa.  
 Jones, Ruth Sylvia, St. Louis, Mo.  
 Jongewaard, Esther L., Orange City, Iowa.  
 Jongewaard, Martha Edna, Orange City, Iowa.  
 Jordan, Margaret E., Greenfield, Iowa.  
 Joseph, Babette G.  
 Joseph, Kathryn, Dixon.  
 Josephson, Julia C.  
 Joyse, Mary E., Reedsburg, Wis.  
 Junker, Clara E., Terre Haute, Ind.  
 Jutting, Gladys I.  
 Juve, Mable L.  
  
 Kahler, Helen Zalene, Wilmington.  
 Kakac, Mildred B., Saratoga, Iowa.  
 Kann, Matilda Mary, Waterloo, Iowa.  
 Karr, Anna Marie, Indianola, Iowa.  
 Kavanagh, Marcella R., Springfield, Ohio.  
 Kayser, Hulda I., Ft. Wayne, Ind.  
 Kearney, Isabelle M., Logansport, Ind.  
 Keefe, Alice E.  
 Keefe, Maud Elizabeth, Oshkosh, Wis.  
 Keegan, Agnes Marie, Minneapolis, Minn.  
 Keene, Alvina Mae.  
 Keith, Lorna Doone.  
 Kelley, Gladys Diana, Waterloo, Iowa.  
 Kelly, Mary E.  
 Kemp, Greta Elizabeth, Maryville, Mo.  
 Kempton, Phyllis.  
 Kennedy, Lois M., Sterling.  
 Keokane, Margaret Bernice, Caledonia.  
 Kerchenfaut, Kathryn L., Saybrook.  
 Kerr, Laura Jane, Rushville.  
 Kiblinger, Hazel A., Piper City.  
 Kidd, Elizabeth, Oglesby.  
 Kier, Pearl Kathryn, Morrison.  
 Kiernan, Marie, Oak Park.  
 Kiesling, Madeline, Atlanta.  
 Kimler, Emily, LeRoy.  
 Kimler, Litta Florence, Cerro Gordo.  
 King, Edna Irene, Redwood Falls, Minn.  
 King, Margaret Alphena, Isabella, Mich.  
 King, Perlina, Onarga.  
 King, Mrs. Sylvester Y., Meridian, Miss.  
 Kinsey, Hazel, Brookfield, Mo.  
 Kinsey, Mildred Josephine, Granby, Mo.  
 Kingsley, Florence.  
 Kintzele, Claire M., Michigan City, Ind.  
 Kirk, Frieda Mae, Morris, Minn.  
 Kirkham, Ruth, Keyesport.  
 Kirkpatrick, Mrs. Belva S.  
 Klint, R. Linnea, Rockford.  
 Klug, Ethel, Lake Geneva, Wis.  
 Klyver, Eulin Pomeroy, Benton Harbor, Mich.  
 Knapp, Ethel Florence, Evansville, Wis.  
 Knight, Grace A., Council Bluffs, Iowa.  
 Knoller, Mary Deloras, Dancy, Wis.  
 Knutson, Hilda, Hebron.  
 Knutson, Theresa J., LaCrosse, Wis.  
 Koester, Helen M., Ft. Atkinson, Wis.  
 Kolar, Catheryn E., St. Ignace, Mich.  
 Kopplin, Caroline E., Columbus, Wis.  
 Kourakina, Lydia S.  
 Krause, Laura Eva, Fond du Lac, Wis.  
 Kremer, Marie T., Fond du Lac, Wis.  
 Krieger, Etna Helen, Elgin.  
 Krol, Lillian Larmer, St. Joseph, Mo.  
 Kron, Lillian E.  
 Krueger, Minnie Louisa, DeKalb.  
 Kubick, Elizabeth M., Dunbar, Wis.  
 Kuempel, Teenie C., Galena.  
 Kuhns, Jane Isabel, Oil City, Pa.  
  
 Laakkonen, Irene, Clarendon Hills.  
 Lachmann, Ruth C., Neenah, Wis.  
 Lafgren, Hannah.  
 Lager, Jessie Eugenia, Geneseo.  
 Lambert, Beatrice, Brantford, Ontario, Can.  
 Lambert, Grace, Decatur.  
 Lambert, Mary Agnes, Maywood.  
 Lamoreaux, Jeannette, Roseville.  
 Lamport, Ethel May, Paton, Iowa.  
 Lang, Sister Augustine, Rock Island.  
 Langdon, Josephine L., North Freedom, Wis.  
 Lange, Elsie V., Columbus, Wis.  
 Langemak, Jennie Lucy, Evansville, Wis.  
 Lanphear, Clara Louise, Hinsdale.  
 La Porte, Marie Lina B.  
 Larson, Agnes Myrtle, Racine, Wis.  
 Larson, Elma Christina, Ottosen, Iowa.  
 Larson, Hazel Josephine, Viroqua, Wis.  
 Larson, Julia Nardia, Scandia, Kan.  
 Lathrop, Beryl A., Waukegan.  
 Lauger, Bertha Blanche, Mt. Pleasant, Iowa.  
 Lauterbach, Mayme Celia, Redwood Falls, Minn.  
 Lauterbach, Rose Helen, Redwood Falls, Minn.  
 Law, Gertrude, Madison, Ind.  
 Lawnin, Josephine D., Edwardsville.  
 Lawrence, Adella E., DePue.  
 Lawson, Ethel Caroline, Rockford.  
 Leaf, Hilda Eugenie.  
 Leaser, Marguerite S., La Crosse, Wis.  
 Lee, Emma Leota.  
 Lee, Maude Susan.  
 Lee, Osceola, Terre Haute, Ind.  
 Leeming, Frances Lillian, Brantford, Ontario, Can.  
 Le Fevre, Marjorie J., Oblong.  
 Legg, Cleatice Emma, Trenton, Mo.  
 Lehman, Kathryn L.  
 Lehmann, Alma, Monee.  
 Lehne, Esther A., Sanborn, Minn.  
 Leise, Ethel Carolyn, Marshalltown, Iowa.  
 Lemmer, Clarice A., Dwight.  
 Lenaburg, Alma A., Elkhart, Ind.  
 Lesch, Lina C., Danville.  
 Leshinske, Anna M.  
 Lesseig, Bess, Lawrenceville.  
 Lewandowski, Estelle.  
 Lewis, Dora, Hamilton, Ontario, Can.  
 Lichtenberger, Mary C., Freeport.  
 Lichtenstiger, Dorris, Lincoln, Neb.  
 Lidaker, Ethel Ruby, Mattoon.  
 Limper, Louise Marie, Edwardsport, Ind.  
 Lincoln, Ila Marie, Park Rapids, Minn.  
 Lindblad, Sigrid M., Des Moines, Iowa.  
 Lindvall, Hannah S., Rockford.  
 Link, Leona Josephine, Gauges, Mich.  
 Lippincott, Bessie B.  
 Lister, Zola Katherine, Newton, Iowa.  
 Little, Dona R., Winchester.  
 Little, Myrtle, Hibbing, Minn.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Locke, Sarah Lois, Webb City, Mo.  
 Lockwood, Orramell, Vicksburg, Mich.  
 Lofvander, Linnea V.  
 Lonergan, Margaret E., Rockford.  
 Long, Inez Corene.  
 Long, Louise Viola, New Berlin.  
 Long, Sarah Lulu, Assumption.  
 Loos, Helen, Ft. Wayne, Ind.  
 Lord, Harriett Anna, Bradford.  
 Lortz, Leona Martha, Williamsburg, Iowa.  
 Lowe, Charlotte A., Geneseo.  
 Ludemann, Etta V.  
 Luesenhop, Irene E., Waverly, Iowa.  
 Lund, Mabel Seana, Stanhope, Iowa.  
 Lund, Thyra R., Norway, Mich.  
 Lundberg, Elsie Marie, Schnectady, N. Y.  
 Lundeen, Evelyn Caroline, Rock Island.  
 Lundin, Elsa Marie.  
 Lundin, Helen Caffrey, Seattle, Wash.  
 Luthardt, Frances M., Geneva.  
 Lutz, Zoe, Findlay.  
 Lycan, Hazel Irene, Decatur.  
 Lynam, Ruth, Bloomington.  
 Lyon, Velma E., LaFayette, Ind.  
 Lyttleton, Etta Clara, Peoria.  
 MacCarthy, Constance G., Egin.  
 MacGregor, Florence T., Lucknow, Ont., Can.  
 MacHatton, Maxine M., Robinson.  
 MacLeod, Genevieve Lulu, LaSalle.  
 MacLennan, Isabelle A., Lucknow, Ont., Can.  
 MacPhail, Alma Windsor, Ontario, Can.  
 McAdoo, Olive I., Van Wert, Ohio.  
 McAfee, Marion Alice, Oak Park.  
 McAlonan, Nina G., Zumbrota, Minn.  
 McBride, Roda Marie, Buffalo, Wyoming.  
 McCain, Carolyne Louise, Kentland, Ind.  
 McCain, Esther Luella, Farmer City.  
 McCain, Mildred W.  
 McCann, Mrs. Mary, Springfield.  
 McCarthy, Margaret C.  
 McCarmick, Nellie, Tampico.  
 McCauley, Helen Marie, Evanston.  
 McCay, Evelyn, Logansport, Ind.  
 McClorg, Mrs. Blanche E., Havana.  
 McClure, Mildred Ann, Ludington, Mich.  
 McConnell, Mercedes, Springfield.  
 McConnell, Silva, St. Lawrence, Kan.  
 McCord, L. Bernice, Veedersburg, Ind.  
 McCormick, Anna B., Harmon.  
 McCoy, Louise A., Clarion, Iowa.  
 McDonald, Sarah Erma, Cerro Gordo.  
 McElroy, Inez M., Laurium, Mich.  
 McGaw, Elizabeth.  
 McGonigal, Irene, Belvidere.  
 McKee, Isabel, Wayland, Mo.  
 McKee, Mary Virginia, Caney, Kan.  
 McKeown, Elizabeth L.  
 McKey, Maude, Evanston.  
 McLennan, Irene Mae, Maywood.  
 McMann, Lucille A., Rochelle.  
 McManus, Edna Adams.  
 McMillan, Corene A., Berlin, S. Dak.  
 McMunn, Florine, Olney.  
 McMurray, Alice Rollins, Vincennes, Ind.  
 McNaughton, Mary Edna, Hannan City.  
 McNay, Frances Wilma, Greenfield, Iowa.  
 McNeely, Florence R., Menominee, Mich.  
 McOwan, Amy A., Yorkville.  
 McSorley, Blanche Fannie, Martinton.  
 McVay, Helen Mae, New Sharon, Iowa.  
 McWilliams, Carrie D., Pendleton, Ind.  
 McWilliams, Edythe, Pekin.  
 Maass, Laura Helen, Green, Iowa.  
 Madden, Luella F., Eyota, Minn.  
 Madden, Ora, Agenda, Kan.  
 Maddox, Opal Frances, Palestine.  
 Magnuson, Florence E., Escanaba, Mich.  
 Mahony, Josephine E., Evanston.  
 Maiben, Margaret E., Logansport, Ind.  
 Malin, Clara L., Livermore, Iowa.  
 Mallman, Margaret Anna, Kingston.  
 Mallon, Anna Isabella, Springfield.  
 Mangnall, Elizabeth M., LaSalle.  
 Manning, Goldie, Dixon.  
 Marietta, Helen Faye, Waterloo, Iowa.  
 Markman, Lottie H., Bone Gap.  
 Marlowe, Katharine, Pontiac.  
 Marsh, Margaret, Joliet.  
 Marsh, Martha, Sechlerville, Wis.  
 Martens, Helen, Vicksburg, Mich.  
 Marti, Hedwig T., New Ulm, Minn.  
 Martin, Alice Mae, Hartford, Wis.  
 Martin, Anna Julia, Joliet.  
 Martin, Chella, Greybull, Wyo.  
 Martin, Gladys V., Ottumwa, Iowa.  
 Martin, Glee G., Pierpont, S. Dak.  
 Martin, Lulu M., Chamberlain, S. Dak.  
 Marty, Magdalena Ann, Lu Verne, Iowa.  
 Masters, Esther, Council Bluffs, Iowa.  
 Mathews, Marie Antoinette, Fox Lake, Wis.  
 Mathre, Alice Theodora, Stanhope, Iowa.  
 Matson, Elsie, Caroline, Chesterton, Ind.  
 Matter, Helen R., Aurora.  
 Mattill, Emma M., St. Joseph, Mo.  
 Maurer, Drucilla L., Spring Valley.  
 Maxwell, Agnes, Canton.  
 Mayo, Myrtle, Kansas.  
 Mead, Harriet Olive, Reedsburg, Wis.  
 Meadows, Louise.  
 Meany, Anna M.  
 Meierkort, Clara L., Freeport.  
 Meitzler, S. Ruth, Armstrong.  
 Melin, Ethel, Rockford.  
 Melvold, Charlotte, Cresco, Iowa.  
 Menacher, Elinor, Menominee, Mich.  
 Mercer, Esther, Saranac, Mich.  
 Mercer, Mary E., Watertown.  
 Merck, Laura Theresa, Freeport.  
 Merrick, Anna Phyllis, La Porte, Ind.  
 Merryfield, Ula E., Minneapolis, Kan.  
 Mertes, Hermine A., Park Rapids, Minn.  
 Metcalf, Bertine I., Bancroft, S. Dak.  
 Metzker, Amalia, Milwaukee, Wis.  
 Mewhirter, Ruth E., Yorkville.  
 Meyer, Dora.  
 Meyer, Mrs. Elizabeth T.  
 Michael, Henrietta M., Rockford.  
 Michaels, Mrs. Leota B.  
 Millemon, Ruby, Princeton, Mo.  
 Millemon, Veta, Princeton, Mo.  
 Miller, Edna Irene, Fond du Lac, Wis.  
 Miller, Effie V., Rockford.  
 Miller, Jennie Mae, Mullan, Idaho.  
 Miller, Jessie E., Rockford.  
 Miller, Lois E., Bourbon, Ind.  
 Miller, Margaret Elizabeth, Neenah, Wis.  
 Miller, Marian, Dixon.  
 Miller, Marion, Lake City, Mich.  
 Miller, Marion M., Laurium, Mich.  
 Miller, Olive Clare, Aurora.  
 Miller, Mrs. Ruth Blosser, Rawson, Ohio.  
 Miller, Winifred L., Albany.  
 Milligan, Mary Jane, Springfield, Ohio.  
 Mills, Clara Alice, Lawrenceville.  
 Mills, Martha, Holland, Mich.  
 Minker, Adeli.  
 Minster, Ruth, Racine, Wis.  
 Mitchell, Cathryn Theresa, Lincoln.  
 Mitchell, Edith Hayes, Harvey.  
 Mitchell, Elizabeth, Orient, Iowa.  
 Mitchell, Florence E., Hanford, Cal.  
 Mitchell, Myrtle May, Eveleth, Minn.  
 Mitchell, Ursula L., Kaukauna, Wis.  
 Mogan, Vera Irene, Paris.  
 Mogensen, Marie E., Rock Falls.  
 Moline, Florence, Moore Lake, Minn.  
 Monteski, Martha A., Minto, N. Dak.  
 Montross, Flora J., Goodland, Ind.  
 Moon, Nina A., Mishawaka, Ind.  
 Moore, Bernice M., Waterloo, Iowa.  
 Moore, Gladys Aurora, Doylestown, Wis.  
 Moore, Mary Ida, Omaha, Neb.  
 Morford, Bertha L., Cairo.  
 Morgan, Bessie C., Tuscola.  
 Morgan, Effie Marguerite, Springfield.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

Morgan, Fay Lillian, Madison, Wis.  
 Morris, Aime R.  
 Morris, Hazel R., Dwight.  
 Morrissey, Margaret M., Oak Park.  
 Moss, Mrs. Neva Wilson, Des Moines, Iowa.  
 Mowat, Edith, Peoria.  
 Mowen, Colette Julia, Lincoln.  
 Moyer, Mrs. Agnes May.  
 Muckel, Lena May, Bloomington, Neb.  
 Mudd, Juanita E., Stronghurst.  
 Mulcrone, Elizabeth M., St. Ignace, Mich.  
 Munch, Lorene, Decatur.  
 Mundt, Wilhelmine Christine, Omaha, Neb.  
 Muns, Elva Lee, Pesotum.  
 Munsey, Marie Cecelia Genervale Iowa.  
 Murphy, Halle E., LeRoy.  
 Murphy, Lillian.  
 Murphy, Maude D., Cedar Rapids, Iowa.  
 Murray, Helen M.  
 Myers, Mrs. Olive G., Minier.  
 Myers, Margueritte B., Radcliffe, Iowa.  
  
 Nachtsheim, Clara Florence, Tacy, Mont.  
 Nash, Mary Elizabeth, Cambridge.  
 Neagle, Anne M., Kewanee.  
 Needham, Dorothy L., White Hall.  
 Needham, Frances M., White Hall.  
 Neer, Eleanor Josephine.  
 Neirynek, Mary, Pontiac.  
 Neitzel, Leona, Allegan, Mich.  
 Nelson, Almeda C., Donovan.  
 Nelson, Amanda Clara, Ishpeming, Mich.  
 Nelson, Anna, South Milwaukee, Wis.  
 Nelson, Anna M.  
 Nelson, Estella Charlotte L., Evanston.  
 Nelson, Esther J., Waupaca, Wis.  
 Nelson, Helen, Grand Haven, Mich.  
 Nelson, Laura, Milwaukee, Wis.  
 Nelson, Metha I., Waukegan.  
 Nelson, Muriel I., Princeton.  
 Neu, Josephine Alma  
 New, Lillian.  
 Newburn, Alice R., Hoopeston.  
 Newman, Alma E.  
 Newman, Wilmoth I., Omaha, Neb.  
 Newton, Mildred S., Charles City, Iowa.  
 Neyhart, Helen Amanda, Gorman S. Dak.  
 Neystrom, Pearl Irene, Woodhull.  
 Nicholson, Anna.  
 Nicholson, Bessie M., Daws, Iowa.  
 Nicholson, Ellen D.  
 Nicholson, Marietta E., Crookston, Minn.  
 Nicholson, Sadie M., Crookston, Minn.  
 Nick, Lucyle, Deer Lodge, Mont.  
 Nickson, Luella, Aurora.  
 Nicolai, Hattie.  
 Nicoles, Hester K., Joliet.  
 Nielsen, Rita A., Evanston.  
 Nisius, Marie Margaret, Springfield.  
 Noah, Ruth D., Beloit, Kans.  
 Noble, Mabel C., Hinckley, Minn.  
 Nockels, Gladys M., Charles City, Iowa.  
 Nolan, Jesse Margaret, Kenosha, Wis.  
 Nordling, Esther M.  
 Nordlund, Edith D.  
 Norlander, Ella V., Kenosha, Wis.  
 Norlin, Signe M., Greensboro, Vt.  
 Norman, Sigred C.  
 Nyden, Astrid L.  
 Nystrom, Anna Marie, LaGrange.  
 Nyvall, Beda Louise.  
  
 Oakberg, Anna L., New Windsor.  
 Ober, Ruth M., Elgin.  
 O'Connor, Belinda, Appleton, Wis.  
 O'Connor, Grace Mary, Ottawa, Ontario, Can.  
 Oderkirk, Nellie G., Compton.  
 O'Farrell, Ruth Mary, Dubuque, Iowa.  
 Ohman, Ruth Elizabeth, Skanee, Mich.  
 Oldweiler, Martha, Oreana.  
 Olds, Lille Mae, Ishpeming, Mich.  
 Oliver, Blanche K., Rockford.  
 Oliver, Nydia, Ironwood, Mich.

Olsen, Marie Bernice, Benson, Minn.  
 Olsen, Ragna O., Kendall, Wis.  
 Olson, Esther E., Rockford.  
 Olson, Lenora G., Roseville.  
 Olson, Lillian Beatrice, Park Ridge.  
 Olson, Mildred Wanda, Wakefield, Mich.  
 Olson, Ruth Cecelia, Randall, Minn.  
 Olson, Violet L., Ephraim, Wis.  
 O'Mallie, Frances, Farmer City.  
 O'Neal, Anna Frances, Tarkio, Mo.  
 O'Neill, Stella M.  
 O'Sullivan, Jennie.  
 Oslage, Helen C., Evansville, Ind.  
 Ostrowski, Bernice.  
 Ottjenbruns, Elsie E., Loup City, Neb.  
  
 Padden, Florence Mary.  
 Palmer, Catherine R., Berwyn.  
 Palmer, Ethel Mary, Viola.  
 Papka, Hattie C.  
 Parden, Loretta A., Aberdeen, S. Dak.  
 Parfrey, Margaret, Richland Center, Wis.  
 Parker, J. Evelyn, Columbus, Neb.  
 Parker, Kitty Alleen, Mahomet.  
 Parker, Lucinda A., Granite City.  
 Parrott, Ola K., Manning, Iowa.  
 Patterson, Olive M., Tecumseh, Neb.  
 Patton, Edna, Macedonia, Iowa.  
 Paullin, Genevieve Louise, Milwaukee, Wis.  
 Paustenbach, Elsa C., Abbotsford, Wis.  
 Paustenbach, Lillian M., Abbotsford, Wis.  
 Pawloski, Elva.  
 Payne, Cornelia, Allerton.  
 Payne, Ethel May, Pittsburgh, Pa.  
 Payne, Lilla M., Danville.  
 Pearce, Marian, Waverly, Iowa.  
 Pearson, Corinne Rosamond, Des Plaines.  
 Pease, Marion A.  
 Pedersen, Sigrid F.  
 Pehrson, Ellen Caroline, Menominee, Mich.  
 Pendleton, Frances, Mounds.  
 Penhale, Bessie I.  
 Peniwell, Zelma L., Decatur.  
 Penn, Goldie Beatrice, Streator.  
 Pennefeather, Margaret D., Kenosha, Wis.  
 Perkins, Alice A., Indiana Harbor, Ind.  
 Perkins, Melissa C., Newark.  
 Person, Ingeborg, Ishpeming, Mich.  
 Person, Julia, Cooperstown, N. Dak.  
 Perry, Fern Ella, New London, Wis.  
 Perry, Ruth Priscilla A., Rockford.  
 Perry, Sarah Goldie, Oconomowoc, Wis.  
 Petersen, Anna C.  
 Petersen, Johanna M., Blair, Neb.  
 Peterson, Ada Josephine, Ogdensburg, Wis.  
 Peterson, Alice, Moline.  
 Peterson, Effa I., Madison, Wis.  
 Peterson, Elizabeth.  
 Peterson, Emma C., Galva.  
 Peterson, Esther E., Gillett, Wis.  
 Peterson, Ethelyn M., Moline.  
 Peterson, Hilda M., Elkhart, Ind.  
 Peterson, Suea V., Batavia.  
 Phelps, Irene Florence, Belvidere.  
 Pierce, Daisy T., Westby, Wis.  
 Pierson, Bernice M., Argenta.  
 Pierson, Cordelia G., Macon, Ga.  
 Pihlaja, Ludie Olga, Leod, S. Dak.  
 Pilcher, Pauline A., Chandlerville.  
 Pilkington, Frances M., Cuba.  
 Piper, Lena Pearl, Summer.  
 Pittman, Leta Dale, Cuba.  
 Pitzer, Goldie I., Lawrenceville.  
 Pihls, Josephine Dorothy, Rockford.  
 Poloma, Rose.  
 Pollock, Rhea Maree, Oquawka.  
 Poole, Mary, Peoria.  
 Porter, Mildred Hope, Reynolds, Ind.  
 Potter, Olive Edythe, Chief, Mich.  
 Pottinger, Vern Mildred, Peru.  
 Potts, Edith Margaret, Baltimore, Md.  
 Powers, Agnes E., Joliet.  
 Predmore, Vivian E., Rockford.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Prentice, Maggie May, Laird, Colo.  
 Preston, Esther Anne, Brodhead, Wis.  
 Price, Constance, Oconee.  
 Price, Ethel, Aurora.  
 Pritchett, Myrtle E., Montgomery, Ala.  
 Protherol, Lilah B., Wild Rose, Wis.  
 Pruett, Helen Florence.  
 Pryor, Anna B., Rushville.  
 Pugh, Edna Belle, Metcalf.
- Qualley, Bertha Gertrude, Hills, Minn.  
 Quast, Helen Katherine, Corvallis, Mont.
- Raether, Ellen L., Humbird, Wis.  
 Ramsey, Hazel Clarendia, Fairbury.  
 Randall, Hilda Halverson, Sioux Rapids, Iowa.  
 Rantz, Edna, Oshkosh, Wis.  
 Rapp, Florance Aloyouse, Garretson, S. Dak.  
 Rasmussen, Laura Elvira, Gerlaw.  
 Ratajska, Helen L.  
 Rattle, Ellen Alberta, Park Ridge.  
 Ratty, Elizabeth Mary.  
 Ream, Buelah Estella, Dingle, Idaho.  
 Reckner, Fern E.  
 Redeman, Viola Mae, Marinette, Wis.  
 Reed, Catharine Boniface, Springfield.  
 Reed, Florence, Logansport, Ind.  
 Reed, Hazel, Evanston.  
 Reed, Laura Fulton, Warsaw, Wis.  
 Reich, Lydia F., Milwaukee, Wis.  
 Reid, Helen, Spring Valley.  
 Requarth, Wilhelmina C., Decatur.  
 Reser, Violet L., Belvidere.  
 Resop, Helen Marie, Marathon, Wis.  
 Ressel, Sigune Marguerite, East St. Louis.  
 Retrum, Isabelle L., Blanchardville, Wis.  
 Reynolds, Mary A.  
 Rice, Beryl Eliode, Dallas City.  
 Rich, Lela Ethel, Saunenim.  
 Richards, Annabel, Charleston.  
 Richards, Coila Elsie, Staunton.  
 Richardson, Mabel.  
 Richardson, Pansy M., Verona, Wis.  
 Richardson, Ruby Belle, Dane, Wis.  
 Richdorf, Mamie E., Maribel, Wis.  
 Rickert, Bernice R., Waterloo, Iowa.  
 Riddick, Leota F., Warrensburg, Mo.  
 Riggs, Lorraine.  
 Risto, Vera M., Holland, Mich.  
 Ritter, Mamie Pearl, Plainville, Ind.  
 Roberts, Ida Lila, Jacksonville.  
 Robertson, Iva L., St. Catharines, Ontario, Can.  
 Rockwell, Cecil E., Ludington, Mich.  
 Rockwell, Mae, Kempton.  
 Rodgers, Majorie Corrine, Waverly.  
 Roddy, Muriel Norberta.  
 Rogers, Dorothy Viola, Oak Park.  
 Rogers, Marjorie C., Madison.  
 Rogers, Mary Jane, Arkansas City, Kans.  
 Rohlin, Lydia Caroline, Rockford.  
 Rolandson, Nellie M., Poplar Grove.  
 Rolfes, Elizabeth Rosa, Negaunee, Mich.  
 Roney, Margaret M., Decatur.  
 Root, Bertha Catherine, Brookville, Kans.  
 Root, Mrs. Lenora Scott, Pontiac.  
 Rosenberg, Blanche.  
 Rosenquist, Ruth I., Manson, Iowa.  
 Rowe, Mabel Elizabeth.  
 Rudkin, Esther Belle, Monmouth.  
 Ruffner, Harriet Weaver, Evanston.  
 Rundquist, Elvera E.  
 Runyan, Lucile M., Elkhart, Ind.  
 Russell, Mary M., Jacksonville.  
 Russell, Edna A.  
 Rutledge, Lucy Marie, Newland, Ind.  
 Rutt, Ella Sara, Hampton, Iowa.  
 Ruttle, Helen Irene.  
 Ryan, Elizabeth Francis, Rockford.  
 Rydell, Emma Elizabeth, DeKalb.  
 Rylander, Anna Mathilda, Moline.  
 Rysdorf, Marian C., Sturgeon Bay, Wis.
- Sabol, Alma F., Trenton.  
 Sadler, Ruth, Martinsville, Ind.  
 Sage, Ellen Elizabeth, Madison, Wis.  
 Salkeld, Helen Roberta, Viola.  
 Salmon, Mary, LaSalle.  
 Salter, Anne C., Marshfield, Wis.  
 Sample, Katherine, Dixon.  
 Sandehn, Elsie E., Rockford.  
 Sanders, Salome J., Springfield.  
 Sandy, Bernice Esther, Westfield.  
 Sapp, Esther, Maccmb.  
 Savage, Louise C., Ontonagon, Mich.  
 Savill, Rose DeWitt, Canton.  
 Sawbridge, Dorothy, Stephenson, Mich.  
 Saylor, Helen H., Pittsfield.  
 Saylor, Mabel Marie, Hebron, Ind.  
 Scaggs, Hannah May, Lovington.  
 Schaefer, Hildegard.  
 Schahrer, Esther, Pekin.  
 Schahrer, Nonna Marie, Pekin.  
 Schaut, Lila M., Mt. Carroll.  
 Schlitt, Ella Christine, Cantrall.  
 Schmidt, Alice, Bonfield.  
 Schmidtt, Leta Theresa, Streator.  
 Schmidtt, Viola M., Evansville, Ind.  
 Schnaitman, Clara A.  
 Schnebly, Helen Elizabeth, Peoria.  
 Schoch, Cora M., St. Paul, Minn.  
 Scholtz, Ruth Viola, Riverton, Iowa.  
 Schrieber, Rose, Pekin.  
 Schriner, Mildred A., Elgin.  
 Schroeder, Lydia M., El Paso.  
 Schultz, Alta Gurdna, West Salem.  
 Schultz, Marguerite A., Wilmette.  
 Schulze, Lillian L., Pinckneyville.  
 Schutz, Emma.  
 Schwartz, Carolyn A., Bessemer, Mich.  
 Schwartz, Edna Hermina.  
 Schwenk, Isabelle, Peoria.  
 Scilley, Charlotte L., Loveland, Colo.  
 Scott, Josephine Florence, Peoria.  
 Scott, Mary Hallene, O'Fallon.  
 Scotthorne, Florence M., Fairbury, Neb.  
 Scrimgeour, Marguerite, Stratford, Ontario, Can.  
 Scurlock, Eulalia A., Columbia, Mo.  
 Seaburg, Stella C., Oblong.  
 Searl, Hazel Ruth, Bradford.  
 Seddon, Ella May, Rockford.  
 Seitz, Eleanor H.  
 Selby, Eugenia, Danville.  
 Selle, Marie N., Cedar Falls, Iowa.  
 Senn, Janetta G., Star City, Ind.  
 Serrill, Marie E., Hicksville, Ohio.  
 Severson, Ruby Alice, Stoughton, Wis.  
 Seyforth, Marion, Elgin.  
 Shady, Grace Arbutus, Trenary, Mich.  
 Shaddle, Ruth A., Area.  
 Shaffner, Carolyn.  
 Shanks, Topen, Portland, Ind.  
 Shanley, Charlotte E., Davenport, Iowa.  
 Shaw, Dorothy Margaret, Joliet.  
 Shaw, Grace A., Pittsfield.  
 Shaw, Marlys Dave, Parkston, S. Dak.  
 Shaw, Sybil, Schenectady, N. Y.  
 Shawley, Marjorie Marie, Monmouth.  
 Sheafe, Martha L., Ottumwa, Iowa.  
 Shedden, Kathryn L., Elgin.  
 Sherwood, Calla Mae, Reedsburg, Wis.  
 Shewmaker, Ethel, Roodhouse.  
 Shirk, Pauline Riester, Indianapolis, Ind.  
 Shively, Agnes Dueana, Philipsburg, Mont.  
 Short, Grace Helen, Arthur.  
 Shupe, Verna I., Lacona, Iowa.  
 Sibbitt, Myrtle Letitia, Wausau, Wis.  
 Sifford, Vera Sarah, LaSalle, Minn.  
 Simmons, Louise A., Pontiac.  
 Simmons, Ruth M., Terre Haute, Ind.  
 Singleton, Lois S., Lockport.  
 Slimpert, Katherine D., Metropolis.  
 Slinger, Beatrice, Charles City, Iowa.  
 Small, Ina, Tallula.  
 Smith, Clarissa Sue.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Continued.

- Smith, Colleen, Newman.  
 Smith, Gwendolyn E., Montpelier, Ohio.  
 Smith, Hannah Ethel, Winchester, Ind.  
 Smith, Helen Irene, Sterling.  
 Smith, Irene Gertrude, Dow City, Iowa.  
 Smith, Janet P., Racine, Wis.  
 Smith, Leta M., Patoka.  
 Smith, Lois M., Medford, Wis.  
 Smith, Mary F., Beardstown.  
 Smith, Muriel Belle, McGregor, Iowa.  
 Smith, Olive Lueile, Eureka.  
 Smith, Ruth E., Normal.  
 Snider, Olive I., Charleston.  
 Snow, Hazel Amanda, Fremont, Neb.  
 Sommerfeldt, Augusta, Mayville, N. Dak.  
 Southworth, Mable C., Allerton.  
 Speicher, Cora Jeannetta, Lanark.  
 Speidel, Estella S.  
 Speiser, Leda.  
 Speth, Augusta C., Belmont, Wis.  
 Sprague, Cora V., Rudyard, Mich.  
 Springs, Ella Marie, Gerlaw.  
 Spruce, Dora Isabel, Kokomo, Ind.  
 St. Patricia, Sister, Oak Park.  
 Stafford, Willa E.  
 Standenmeyer, Lottie, Arlington, Wis.  
 Stanley, Ola May, Kirkwood.  
 Starr, Helen M., Fairfield, Iowa.  
 Stattner, Leota M., Millersville.  
 Steffen, Emily, Traer, Iowa.  
 Stehle, Edith A.  
 Steketee, Gertrude M., Holland, Mich.  
 Stempel, Helen Louise, Ft. Madison, Iowa.  
 Stephenson, Annie W., Belvidere.  
 Stettler, Zena, Rockford.  
 Stevenson, Jessie Lulu, Vermilion, S. Dak.  
 Stillman, Lenore, Delavan.  
 Stimpert, Jenne D., Panola.  
 Stine, Pearl, Muskegon, Mich.  
 Stine, Trella Grace, Newton.  
 Stinson, Lorene R., Buda.  
 Stolfuss, Grace H.  
 Stolz, Idabelle, Garber.  
 Stone, Evelyn, Fontana, Wis.  
 Storkan, Antonette L., Wilber, Neb.  
 Stott, Mina E., Dixon.  
 Stout, Mary B., Auburn.  
 Strandskov, Ragnhild, Atlantic, Iowa.  
 Stringer, Mary Elizabeth.  
 Strouee, Adelaide.  
 Stuart, Jean Russel, St. Joseph, Mo.  
 Stubbett, Ruth Viola, Onarga.  
 Sturgul, Catherine L., Henley, Wis.  
 Sturtevant, Bertha A., Port Austin, Mich.  
 Sturtevant, Edith Irene, Kingston.  
 Suhr, Elizabeth Genevieve.  
 Sullivan, Elizabeth B., Minneapolis, Minn.  
 Susdorf, Inez V., Pontiac.  
 Sutton, Mabel, Anderson, Ind.  
 Swanson, Hazel Aliee, Utica.  
 Swanson, Helen Marie, Ishpeming, Mich.  
 Swanson, Lillian, Utica.  
 Swanson, Marion C.  
 Swenson, Edith V., Rockford.  
 Sweeney, Nellie M., Gilman.  
 Swindell, Florence L., Coggon, Iowa.  
 Symmonds, Jane, Hamilton.  
 Szezuka, Sophie.  
 Tannert, Elza Marguerite, Stoughton, Wis.  
 Tarr, Elizabeth.  
 Taylor, Mrs. Dorothy Harbour, Aledo.  
 Taylor, Gladys A., Knoxville, Iowa.  
 Taylor, Hazel Grace, Beaver Dam, Wis.  
 Taylor, Lois Irene, Cherry Valley.  
 Taylor, Meredith D., Genoa.  
 Taylor, Virginia C., Georgetown.  
 Taylor, Winefred M., Franklin Park.  
 Teeter, Mrs. Elizabeth.  
 Telgman, Irene Elizabeth, Beloit, Wis.  
 Tevohey, Grace Elizabeth, Odell.  
 Thal, Meta Dorothea, Champaign.  
 Thelen, Elsie Mary.  
 Thieman, Estelle A., Quincy.  
 Thiernan, Ida Anna.  
 Thomas, Blanche, Oliver.  
 Thomas, Edith Lillian, Mt. Pleasant, Iowa.  
 Thomas, Katherine Jane, Aurora.  
 Thompson, Sarah Louise, Clinton.  
 Thorberg, Lillian C., Mandan, N. Dak.  
 Thorne, Daisy Olive, Forrest.  
 Thornton, Dorothy O., Leland.  
 Thornton, Nellie Ruth, Frank Clay, Mo.  
 Tiee, Mabel, Elgin.  
 Tidyman, Lilly Polly, Oak Park.  
 Timblin, Jennie Vera, Barron, Wis.  
 Tinker, Evangeline V., St. Paul, Minn.  
 Tisdale, Edna E., Moline.  
 Tjardes, Ruth Mabel.  
 Todd, Nellie, Middlewater, Tex.  
 Toft, Emma A., Baileys Harbor, Wis.  
 Tofte, Birgit U.  
 Tolf, Elvira.  
 Tournevache, Sister Lazare, Spring Valley.  
 Trahey, Sarah B., Jacksonville.  
 Trebilecek, Irene Ruth, Houghton, Mich.  
 Trego, Mary Etta, Polo.  
 Trotter, Beulah B.  
 Trutter, Anna G., Springfield.  
 Tueker, Lora May, St. Elmo.  
 Tureott, Luey E., Ruby, Mont.  
 Turner, Jennie Elizabeth, Cairo.  
 Turner, Lueile A., El Paso.  
 Twait, Ruth, Sheridan.  
 Umberger, Jessie, Elwood, Neb.  
 Vaage, Cora A., Newman Grove, Neb.  
 Vaage, Mable A., Newman Grove, Neb.  
 Vail, Eloise Virginia, St. Joseph, Mich.  
 Vaile, Mary Adrienne, Dixon.  
 Vandewater, Ruth Marie, Evanston.  
 Van Dyk, Rena Alberta, Ireton, Iowa.  
 Van Golder, Elizabeth P., Avalon, Wis.  
 Van Horn, Ella M., Bradgate, Iowa.  
 Van Kirk, Dorothy, Ripon, Wis.  
 Van Oss, Lulu, Oak Park.  
 Van Pelt, Nelle, Ashmore.  
 Van Vessen, Fenna, Zeeland, Mich.  
 Vaughan, Atha B., Alta.  
 Vaughan, Ruth Violet.  
 Verniere, Florence M.  
 Vieker, Loraine Lorree, Chetek, Wis.  
 Vincent, Marie V., Crooksville.  
 Vinger, Esther I., Ottawa.  
 Vollmer, Emily Rose, Kenosha, Wis.  
 Wachs, Ruth Olive M., Annawan.  
 Wachler, Martha Emelia, Oneco, Fla.  
 Wade, Clara.  
 Wade, Lottie Florence, Fairmont.  
 Waggeman, Lillian Esther, Buda.  
 Wahl, Esther M., Hebron, Ind.  
 Waldman, May, Bloomington.  
 Walker, Lylah Doty, Aberdeen, S. Dak.  
 Walker, Vesta Victoria, Sioux City, Iowa.  
 Walkinshaw, Margaret H.  
 Wallace, Minnetta, Forrest.  
 Wallin, Emma Christine, Ludington, Mich.  
 Walsh, Helen Mary, St. Ignace, Mich.  
 Ward, Agnes, Milton, Ind.  
 Ward, Alice Greenleaf, Milwaukee, Wis.  
 Ward, E. Minnie.  
 Ward, Viola Dorethia, Joliet.  
 Warwick, Mattie, Joliet.  
 Washburne, Carol Louise, Burlington, Iowa.  
 Waskow, Helen Ceeil, River Forest.  
 Wasko, Irene E.  
 Waters, Charlotte E., Clinton, Iowa.  
 Wear, Mabel Eloise, Princeville.  
 Weavers, Mabel, Cedar Grove, Wis.  
 Weaver, Mildred Marion, Fonda, Iowa.  
 Weber, Kathryn M., Naperville.  
 Webster, Isola, Rockford.  
 Weder, Marie Wilhelmina, Winchester.  
 Weder, Minna E.

## QUALIFYING CERTIFICATES FOR SCHOOLS OF NURSING—Concluded.

Weeks, Florence Elizabeth, New Hampshire, Kan.  
 Weeks, Irma Leola, Antigo, Wis.  
 Weghorst, Elizabeth Esther, Indianapolis, Ind.  
 Wehmeyer, Estelle Marie, St. Charles, Mo.  
 Weidling, Therese, Wilmington.  
 Weigle, Ruth Esther, Beloit, Wis.  
 Weisenborn, Ruth, Richmond, Ind.  
 Weisz, Hazel Gladys, Dixon.  
 Welch, Gretchen Louise, Pierre, S. Dak.  
 Wells, Florence Grace, Kenosha, Wis.  
 Wells, Viola, LaSalle.  
 Wenstrand, Evelyn C.  
 Werkman, Henrietta G., Hull, Iowa.  
 Wesley, Irene Florence, Loving, N. M.  
 Wesley, Mary T.  
 Wesslund, Florence H., Paxton.  
 West, Corinne Isabel, Thawville.  
 West, Luella M., Charleston.  
 West, Mary Elizabeth, Dahinda.  
 Wested, F. C.  
 Wheeler, Edith Mae, Denver, Colo.  
 Whereatt, Beulah Floy, Camp Douglas, Wis.  
 Whipple, Florence, Appleton, Wis.  
 White, Bertha, Wadsworth.  
 White, Bessie Ruth, Joliet.  
 White, Catherine, Urbana.  
 White, Ila Laura, Muscatine, Iowa.  
 White, Irene Jeanette.  
 White, Mary Leona, McLean.  
 Whitacre, Lois M., Lerna.  
 Whitbred, Dolly, St. Paul Park, Minn.  
 Whitmore, Floy M., South Milwaukee, Wis.  
 Wichers, Delia P., Lansing.  
 Wick, Esther M.  
 Wiershing, Maude, Reese, Kans.  
 Wiewel, Mrs. Lucy Smith, Plover, Iowa.  
 Wilcox, Cyrene Mabel, Loraine.  
 Wilcox, Mrs. Nettie D.  
 Wilcox, Ruth Elizabeth.  
 Wiley, Margaret Gertrude.  
 Willard, Ruth N., Amboy.  
 Willett, Edna Marion, Madison, Wis.  
 Williams, Alice M., Hancock, Mich.  
 Williams, Bernice Irene, Mankato, Minn.  
 Williams, Iola Anne, Stewardson.  
 Williams, Ruth M., Viroqua, Wis.  
 Williams, Sara Annie, Camden, S. C.  
 Williamson, Pearl, Galesburg.  
 Williston, Eugenie.  
 Wilson, Anna, Ashby, Minn.  
 Wilson, Besse Rae, Evanston.  
 Wilson, Marian, Muskegon, Mich.  
 Wilson, May Letitia, Burlington, Wis.  
 Wilson, Ruth J., Geneva.  
 Winebright, Helen A., Kirkwood.  
 Winsey, Wenonah C., Appleton, Wis.  
 Wipf, Claudia, Freeman, S. Dak.  
 Wirt, Ruth Iona, LeRoy.  
 Wise, Ella E., Viroqua, Wis.  
 Wise, Jennie L., Winfield, Iowa.  
 Wolf, Mae Louisa, Franklin Grove.  
 Wolf, Martha Luella, Peoria.  
 Wolfram, Lucy E., Warren.  
 Wollmer, Clara.  
 Wood, Marion Emily, Swanton, Vt.  
 Woodcock, Leila, Rockford.  
 Woodin, Helen Elizabeth.  
 Woods, Carrie May, Waterman.  
 Woodward, Mary G., Springfield.  
 Woolley, Esther Eleanor.  
 Wong, Leone Helen, Dodgeville, Wis.  
 Wright, Lorraine, Manchester, Iowa.  
 Wright, Maude Mabel, Leon, Iowa.  
 Wright, Merl Mae, Henry.  
 Yates, Lydia, Oil Springs, Ontario, Can.  
 Yeakel, Mrs. Metta M., Bloomington.  
 Yeo, Nellie L., Lindenwood.  
 York, Mamie, Armstrong.  
 Young, Emma J., Normal.  
 Youngberg, Pearl A. M., Cleburne, Kans.  
 Youngquist, Anna, Moline.  
 Zeller, Freda Marie, Cissna Park.  
 Zeuch, Anna Maria, Hopkinton, Iowa.  
 Zoller, Cozetta L., Hoopeston.

A total of 1,617.

*Schools of Pharmacy*

Anderson, David R.  
 Bane, Robert Lyle, Kansas.  
 Battershall, Lila D., Waukegan.  
 Belskis, Anton.  
 Black, Thomas Wendell, Paris.  
 Bodinus, Edmund, Milwaukee, Wis.  
 Boe, Russell A.  
 Boylan, Harry Francis, Bloomington.  
 Brown, William E., Quincy.  
 Cain, Marion Wilbur, Virden.  
 Carothers, Marietta L.  
 Carpenter, Frank Justin, Quincy.  
 Cate, Rollin L., Streator.  
 Connolley, Virgil G., Mt. Pulaski.  
 Cooke, John Benjamin, Goodland, Ind.  
 Cooper, Paul Francis, Astoria.  
 Corson, Leonidas M., Genoa.  
 Dartt, Matthew M.  
 Eisenberg, Ira Isadore.  
 Felger, Carl Gustav.  
 Feuerbacher, Clarence, Lincoln.  
 Foster, Dennison D., Granite City.  
 Graham, Clarence H., Carlinville.  
 Grandison, Charles D.  
 Grosse, Friedrich W., Chicago Heights.  
 Guintier, Seward H.  
 Harris, Warren Frank, Aurora.  
 Hauber, Josephine C.  
 Helbraun, Louis Nathan.  
 Higgins, Edward Charles, Quincy.  
 Hill, Leo Stanley.  
 Hlinka, Germaine G., Menominee, Mich.  
 Holston, Clarence Ed., Nashville.  
 Hough, Gordon Campbell, Mazon.  
 Hultgren, Martin E., Cambridge.  
 Humphrey, Allan, Vandalia.  
 Jaworski, Blanche M.  
 Jenkins, Harlan Leo, Pontiac.  
 Jones, Adolphus Arbuckle.  
 Kaeuffl, Ludwig W.  
 Kelch, Henry Carl, Decatur.  
 Kopp, Raymond Andrew, Cicero.  
 Kuchinski, Isabelle, Gary, Ind.  
 Levy, Benjamin.  
 Lumpp, Raymond Joseph.  
 McBride, Stanley Ed., Elgin.  
 McGrath, John Oliver, Toluca.  
 Maders, Jaroslav R.  
 Merrill, Fayette Oscar, DesPlaines.  
 Million, Floyd H., Rock Port, Mo.  
 Morris, Charles L., Johnston.



## QUALIFYING CERTIFICATES FOR SCHOOLS OF PHARMACY—Concluded.

Pahl, Hans Charles.  
Petersen, Eugene Silas, Joliet.

Quick, Noble Jennings, Francerville.

Rishin, Lizzie.  
Rottman, Dave.  
Rudie, Grant T., White Hall, Wis.

Sage, George A.  
Schmidt, Sidney.  
Schur, Irving C., Kenilworth.

A total of 70.

Sides, William, Peoria.  
Sisson, George H., Belvidere.

Terry, Ralph, Aurora.  
Thompson, Charles Sam.  
Tumas, John.

Vella, Ninetta Anna.

Wagner, Jane A.  
Washington, Roy Lee.  
Waxman, Lewis William.  
Wyksel, Joseph C.

*Schools of Chiropody*

Alexander, Lavada E.

Baptiste, Bernardine A., Evanston.  
Blasinski, Walter, Milwaukee, is.  
Bogren, Paul E.  
Bradford, Wesley M., Troy, Ohio.  
Bergmann, Carl Gustav, Hamilton, Ohio.

Calstein, Barnett.  
Carnahan, Jerome R.  
Curwell, Robert.

Daum, Christine.  
Demeur, Emanuel, Oak Park.

Ghristly, Juanita.  
Gribow, William.

Harrison, George Ray.  
Helbraun, Louis Nathan.  
Helwig, William P.  
Hendrickson, Clara J.  
Hill, William A.  
Hoffman, Adele.

A total of 35.

Levy, Sigmund.  
Lewis, Lillian Carson.  
Loebel, H. C., Milwaukee, Wis.  
Lower, Sr., Alfred E.

Mathews, Joseph Francis.  
Mayer-Oakes, Frederick, Geneseo.

Nutt, Walter L., Des Moines, Iowa.

Reiling, Agnes.

Singer, Louis.  
Sublette, Walter Newton.

Tillstrom, Bert Frank.  
Tofft, Alice L.

Uhranacker, Joseph, Benld.

West, Harry G.  
Wilson, Samuel.

Yampolski, Harry H.

*Schools of Dentistry*

Alban, David N.  
Aniol, Edward.  
Arado, Mayme Camella.  
Arnston, Joseph E.

Badzmerowski, Conrad.  
Barker, Ray Samuel.  
Barron, Leonard.  
Berger, Maurice.  
Beshoar, David Lloyd, Burnett's Creek, Ind.  
Beveridge, Leroy, Bozeman, Mont.  
Binions, H. H., Boissevain, Manitoba, Can.  
Black, Russell Forest, Beardstown.  
Boeck, Walter Oscar.  
Broz, Emil J.  
Bruckman, Joseph N.  
Budney, Paul.

Cohen, Morris D.  
Cohen, Samuel.  
Corn, Abraham.

Davidson, Benjamin P.  
Davis, John Harlan, Fruitdale, S. Dak.  
Delgado, Francisco B.  
Denenholz, Harry.  
Denny, Roy E., Quincy.  
Dixon, John L., Wolcott, Ind.  
Drell, Benjamin.

Elder, Oscar W.  
Elfenbaum, Hyman.

Fischer, Jacob.  
Forber, Harry Link.  
Fox, Morris.  
Friduss, Mandel.  
Frost, George W., Stevens Point, Wis.  
Frost, Harold Joseph, Stevens Point, Wis.

Gluecklich, Rudolph.  
Goldstein, Joseph William.  
Goodman, Leon, Dubuque, Iowa.  
Gordon, Meyer Samuel.  
Gould, Sol Harry.  
Grieseto, Victor L.

Hall, Clinton Stephen, North Adams, Mass.  
Hayes, Cecil Alexandre, Richmond, Ind.  
Herm, Irving E.  
Hermes, Elmer A., Aurora.  
Hines, Harry Christopher.  
Hohman, Ralph Henry, Nashville.  
Horevitz, Louis.  
Hughes, Luther Walter, Mason City.

Jaffe, Harry.  
Jones, John Robert, Mason City.

## QUALIFYING CERTIFICATES FOR SCHOOLS OF DENTISTRY—Concluded.

Kasprak, Joseph Edward, Cicero.  
 Kingdon, Perry Sidney.  
 Kinsman, George Harris, Waterloo, Iowa.  
 Klein, Henry.  
 Krabbe, Newton John, Champaign.  
 Krauser, Elba Louis, Bushnell.  
 Kretshmer, Samuel David.  
 Kuncel, Alfred C.  
  
 Lachaut, Anne M. J.  
 Lande, Harry.  
 Lenz, Ralph, Jersey City, N. J.  
 Leever, Frank Marvin, Vandalia.  
 Lewis, Jacob Joseph.  
 Litwak, Max.  
 Lockhart, Gerald Everett.  
 London, Philip.  
  
 McDonough, Adrian L., Mt. Vernon, S. Dak.  
 Mack, Joseph Vincent, Bellaire, Ohio.  
 Mac Kay, James Harry, Mullan, Idaho.  
 Martin, James Murray.  
 Mills, Elver Vincent, Glenwood, Iowa.  
 Mitgang, Henry, Sheridan, Wyo.  
 Moldinhauer, Alfred, Des Plaines.  
 Mollenkopf, Evan William, Conroy, Ohio.  
  
 Narodetsky (Narod), Maurice.  
 Nash, James M.  
 Nathan, Barnett.  
 Neff, Edna Dee, Bethany, Mo.  
 Nelson, Edwin William, Menominee, Mich.  
 Norby, Charles Phillip.  
  
 Petersen, Mahlen.  
 Pregozen, Benjamin.  
  
 Quinn, Clarence R.  
  
 Rabinovitz, Nathan V.  
 Ransom, David, Potomac.  
 Rasmussen, Carl C.  
 Rattner, Samuel M.

A total of 123.

*Schools of Medicine*

Anderson, Andrew V., Neligh, Neb.  
 Arnold, Frank, Lewisville, Ind.  
  
 Bailey, Paul W., Jeffersonville, Ohio.  
 Banaag, Gaudencio I.  
 Beasley, Edward W., Macon, Ga.  
 Beck, Otto Oscar, Friend, Neb.  
 Benson, Arnon N., St. Paul, Minn.  
 Bidwell, Charles L., Wolcott, Ind.  
 Bieniewski, Alexander.  
 Bollaert, Floreno E.  
 Bona, Adolph Aloysius.  
 Bower, Crosiar George, Galesburg.  
 Brown, Burton A., Seattle, Washington.  
 Bryan, Wm. Joseph, Fulton, Mo.  
 Bryl, Joseph Benedict.  
 Bucklin, Nathaniel J., Oak Park.  
 Burke, Homer Lionel, Walkerton, Ind.  
 Bustos, Sotero, Philippine Islands.  
  
 Cogger, Thomas Walter.  
 Coudich, Daniel D.  
 Courvoisier, Earl Alfred.  
 Cowsert, William M., New Brighton, Pa.  
  
 Davis, Lloyd H.  
 Devereux, James M., Weir, Kan.  
 Doughty, James Frank, Unionville, Mo.  
 Dovey, Edward G., Plattsmouth, Neb.  
 Doyle, James Irenaeus.  
 Dudenbostel, George E.  
 Duft, Walter William, O'Neill, Neb.  
 Dziura, John Joseph, Lowell, Mass.

Ray, Randall Thomas.  
 Reed, Howard Hunter, Danville.  
 Rifas, Frank.  
 Ritholz, Benjamin D.  
 Rock, William Patrick, Dixon.  
 Rose, Claude Melven, Washington, D. C.  
 Rosen, Samuel Henry  
 Rosenbaum, Benjamin H.  
 Rosenberg, Harry A.  
 Rosenberg, Louis.  
 Ruttenberg, Samuel.  
  
 Schmeckebeier, Willis L., Chicago Heights.  
 Schneiderman, David.  
 Schulman, Benjamin.  
 Schulson, Max L.  
 Scott, Frank E., Mullan, Idaho.  
 Shepard, Eugene F.  
 Solovetzik, Henry.  
 Star, Samuel.  
 Strilky, Maurice.  
 Stuenkel, Ernest Charles, Brookfield.  
 Sturman, Henry, New York City, N. Y.  
  
 Turobinski, Tadensz, Cleveland, Ohio.  
  
 Ulanawicz, Vincent A., Braddock, Pa.  
  
 Van Pelt, Belford W., Rock Island.  
  
 Waldman, Hyman.  
 Watson, Thomas Vincent, Bloomington.  
 Weinstein, Jacob S.  
 Welcher, Nathan.  
 Willis, Herbert Wells, Joppa.  
 Wilmoth, William A., Concordia, Kan.  
 Witous, Elmer J., Cicero.  
 Wong, Benjamin Kay.  
 Wright, Leon Alton, Delavan, Wis.  
 Wyrzykowski, Stephen.  
  
 Zawodzinski, John S.

Edmonds, William N.  
 Enright, Jay Daniel, Bloomington.  
 Epstein, David.

Faust, Louis S., Colorado Springs, Colo.  
 Fike, Forrest Alfred, Lima, Ohio.  
 Fillbach, Harold E.  
 Fishman, Joseph, St. Joseph, Mo.  
 Furey, Warren William Jr.  
 Furth, George Mathew.

Gates, John Ferdinand.  
 Gindich, Morris H.  
 Goldberg, Barney.  
 Goldberg, Charles.  
 Gootnick, Jacob B.  
 Graves, Joseph, Linton, Ind.  
 Grimes, John J. W.  
 Grise, Francis V.

Hale, Cyril Leslie.  
 Halpern, Louis Joseph.  
 Harker, M. P. Lyla.  
 Harrington, Edward M., Wenona.  
 Hay, Morris, Sycamore.  
 Henikoff, Leo Merrill.  
 Ho, Tun Yue.  
 Hoffman, Theodore B.  
 Holbrook, William H., Galesburg.  
 Hubbell, Reader J., Evanston.  
 Hufford, Alvin.



## QUALIFYING CERTIFICATES FOR MEDICAL SCHOOLS—Concluded.

Janiszeski, Bruno Joseph.  
 Janney, Francis Rush, Richland Center, Wis.  
 Jarman, Alonzo Russell, Burlington, N. C.  
 Jones, Horry Mathew.

Kamins, Maclyn.  
 Kane, Allen.  
 Kaplan, Joshua Samuel, Beloit, Wis.  
 Karbelnig, Morris Lewis.  
 Kassebaum, Glen Edward, Kansas City, Mo.  
 Keith, Ray, Anna.  
 Kelly, George Francis, Grand Forks, N. Dak.  
 Kevlanski, Samuel Zack, St. Cloud, Minn.  
 Khanlian, P. Benj.  
 Kiesler, Frank Edward.  
 King, Cecil Valentine, Blockton, Iowa.  
 Klumpner, George, Gary, Ind.

Lambert, Joseph W., Des Plaines, Iowa.  
 Lammers, Martin W., Jackson, Mich.  
 Laney, Thomas, Dousman, Wis.  
 Larson, Clarence, North Fargo, N. Dak.  
 Lavengood, Russell W., Marion, Ind.  
 Lazar, Abraham Meyer.  
 Levin, Alexander.  
 Lew, George H.  
 Lichtman, Benjamin.  
 Linn, Elbert Ellis, Des Moines, Iowa.  
 Little, Clarence Henry, Langdon, Kan.  
 Llewellyn, Harry C., LaGrange.  
 Lovering, Glenn E., Assumption.  
 Lyon, Alfred M., Kansas City, Mo.

McMahon, Ernest G., Newport, Tenn.  
 McPherron, Ray H., Maryville, Mo.  
 Mader, Ervin.  
 Manahan, Julian F., Philippine Islands.  
 Maynard, Donald E.  
 Meyer, Joseph L., Joliet.  
 Miller, Arthur George, Leonard.  
 Miller, Ebbo Henry, Valparaiso, Ind.  
 Miller, Ernest L., Bloomington.  
 Miller, Sanford C.  
 Mills, James Stewart, Janesville, Wis.  
 Montgomery, John A., Ardoch, N. Dak.  
 Moses, Robert J.

Neidhold, Carl David, Wakefield, Mich.  
 Nicholson, George P.

O'Connell, Morgan J.  
 O'Connor, Andrew Frances.  
 Opulencia, Leoncio S.  
 Oyama, Yutaka.

Parker, Morris L., Seattle, Wash.  
 Perez, Jose Reyes, Philippine Islands.  
 Peska, Alexander C.  
 Pfeffer, Albert M.  
 Plant, Robert F.  
 Poppen, Jacob, Muskegon, Mich.  
 Powell, Paul Mahlon, Kansas City, Kan.  
 Pronger, Earle James W., Blue Island.  
 Purdie, Robert McNair, Pocatello, Idaho.

A total of 175.

Raiter, Roy Ferdinand, Cloquet, Minn.  
 Ramsay, Samuel Watson.  
 Ranola, Marcelino.  
 Rathbun, Maten, Ubly, Mich.  
 Reavley, Lester S., Springfield  
 Red, Ernest C., Evanston.  
 Reed, Homer James, Boulder, Colo.  
 Reilly, William J., Denver, Colo.  
 Rembe, Boyd C., Lincoln.  
 Richter, Harry Allen, Wilmette.  
 Robbins, Martin V., Kansas City, Kans.  
 Rolens, Murray E., Murphysboro.  
 Rubin, Joseph Elmore.  
 Ryan, Joseph X.  
 Ryan, Thomas Emmet, East Grand Forks, Minn.  
 Rydelski, Michael A.

Sanford, Willard Clark.  
 Scanlin, Paul Royston, Mitchell, S. Dak.  
 Schmitt, Paul George.  
 Schorr, Henry.  
 Sears, Harvey Washington, Bluffs.  
 Selinger, Elias.  
 Shaw, Dwight B., Stilwell, Okla.  
 Sheridan, Raymond Edward.  
 Shortell, Thomas Francis.  
 Singer, Joseph Jacob.  
 Sisler, Wade Horton, Water Valley, Miss.  
 Smith, Clayton S.  
 Smith, John Frederick, Montpelier, Ohio.  
 Smith, John Russell, Carpenter, Wyo.  
 Smith, Robert Gitters, Meadville, Pa.  
 Soroosh, Rustem.  
 Steuben, Stephen.  
 Sullivan, Harold P.  
 Szymkevicz, Vincent.

Tate, William.  
 Temme, Howard, Berlin, Wis.  
 Thompson, Leonard Martin, Austin, Minn.  
 Thompson, Roland L., Elroy, Wis.  
 Trimmer, Albert O., Bloomington.  
 Trumbo, James K., Pontiac.  
 Turbow, Arthur Oscar.  
 Turnbull, George C., Toulon.

Ulmer, Herbert D.

Van Dusen, A. Keeler.  
 Veach, Harry O., Clayton.  
 Villanueva, Gaudencia.  
 Vitkus, John T.

Walsh, Thomas G.  
 Walton, Bernard C., Cave City, Ky.  
 Warren, John Michael.  
 Weber, Albert G., Oklahoma.  
 Wilcox, Robert F., La Porte, Ind.  
 Wilke, Carl, Blue Island.  
 Willd, J. A., Huffman, Minn.  
 Witcher, Ed. K.  
 Wykoff, Sarah U., State College, Pa.  
 Wilson, Leslie A., Cameron, Mo.

*Schools of Osteopathy*

Reznikov, Alexandra.

*Schools of Veterinary Science*

Andres, Allen A., Charles City, Iowa.

Blair, Albert, Dundas.

Flannery, John Patterson, Milwaukee, Wis.

Gregory, Albert, Wheaton.

Guenther, Oscar F., Campbellsport, Wis.

Halver, Dale Loomis, LeRoy, Minn.

Kindred, Robert Elmer.

A total of 18.

McClure, Leslie John, Gurnee.

Marks, Beno Jacob.

Moats, Ralph D., Logan, Iowa.

Richmond, C. Dale, Mt. Pleasant, Iowa.

Rosenthal, I. Edward.

Schantol, Delbert Lee, Afton, Iowa.

Schneberger, Sylvanus R.

Teaquist, George, Odebolt, Iowa.

Tinsley, Harold Dupuy, Witt, Va.

True, Harry J., Avoca, Iowa.

Walsdorf, Isador A., Stanley, Wis.



## STATE MUSEUM

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The personnel of the membership of the Board of State Museum Advisers remained unchanged during this second year of operation under the Code. The board held but one meeting during the year, namely, on November 23, 1918, at Springfield, Illinois. Owing to the absence and illness of members, it was impossible to arrange for other meetings. Members of the board, however, were kept in close touch with the activities of the Museum. Dr. Crook, the Chief of the Museum, makes the following report:

During the second year of its existence as a division of the Department of Registration and Education the Museum has made notable progress both in the space occupied, in equipment, and in work accomplished. Two new groups, the finest thus far erected in the Museum, have been completed after several years of planning and of work—the Indian and the Bear groups.

The Bear group occupies a case 18 feet long, 12 feet deep and 18 feet high. The scene represents a spot in the French Canon at Starved Rock, Illinois, and consists of four black bears—a male, female and two cubs—most skillfully mounted over papier mache manikins. While the female is feeding the cubs berries, the male comes unexpectedly on the scene as an unwelcome visitor. As soon as his presence is discovered the female will drive him away, since males kill the young if the opportunity presents itself. The vegetation in the foreground, wrought in cloth and wax, represents the hazel bushes, barberry bushes, ferns, grasses and trees of that region. The background of canvas 30 feet long by 18 feet high, represents in oil a gorgeous autumn scene with maples and oaks glowing with the warm colors of late summer. The whole scene shows what might have been observed 100 years before in that region and was erected in honor of the Centennial anniversary of the State.

The Indian group, also erected in commemoration of the 100th anniversary of the State, was made possible by the generosity of one of Springfield's most public spirited and highly esteemed citizens, Mr. John W. Bunn, who furnished the money necessary for its erection. It occupies a case 24 feet long, 14 feet deep and 19 feet high. The figures consist of seven Sacs-Fox Indians and were moulded from life. The subjects are pure blooded Indians now living in Irving, New York, on the Indian reservation there. The figures are not only beautifully sculptured but are correct anthropological records whose value will

increase with the disappearance of the Indians in the coming years. They are clothed in the style of the preceding century before the introduction of cotton and woolen goods by the white man. Every detail has been carefully and most successfully worked out. Instead of the painted eyes which are used in most of the similar groups in the museums of the country, each figure has glass eyes, such as opticians furnish their patients. The wigs are skillfully prepared both from the view point of the ethnographer and the wig maker.

The scene represents an early morning one hundred years ago, on the Illinois River, at the spot where Peoria now stands. The observer is looking north towards the narrows while the rising sun sheds its first rays over water, trees and cliffs. Two warriors with roached heads are bringing in a prisoner whom they have captured on a night raid. The unhappy prisoner was not on the war path. His hair is long. His captors have forced him to carry their heavy pack. He knows that if he falters or hesitates he will be killed. The leading warrior with tomahawk in hand and a thong attached to the prisoner is relating to the old chief, seated before the fire putting on his moccasins, the incidents of the capture. A small boy comes running with bow in hand and mocks the captive. The old squaw just inside the door of the bark house looks up from her work of crushing corn with a pestle made of wood in a mortar fashioned in the top of a tree stump. At the right of the background behind the chief, stands a maiden who looks pityingly at the prisoner. She is the only one of the seven who seems to know what pity is. Hawks in a basket are hung by the door. An Indian ax, arrow points, buffalo bones, corn cobs, vines and trees of different varieties, the oyster shell mushroom growing on a tree, a tree encircled with clay so that it may be cut down by burning below the clay band—these and other things present a wonderfully beautiful and vivid picture of the life of the Sacs-Fox Indians in Illinois one hundred years ago. The sculptured figures, the painted background, and all of the group were made by Mr. Henri Marchand and his assistants. Mr. Marchand was at one time a student of Auguste Rodin the great French sculptor. For many years he has lived close to nature in the woods of the Adirondacks, and has long been a student of Indian life. The ethnographical features of the group were planned by Mr. Arthur C. Parker, an Indian, a graduate of Carlisle, and a man whose life work is Indian ethnology. Hence from both the artistic and the scientific view point the group is one of the greatest excellence and at the present time unsurpassed by any group in the country.

An even greater cause for congratulation is the splendid offer of Mr. John W. Bunn to finance the construction of a large group to represent all of the chief mushrooms of the State of Illinois. Ordinarily the expense of this undertaking would exceed \$12,000. Because of a number of favorable conditions it will be possible to make a group the



like of which is not found in any museum in the world, at an expenditure of considerably less. This work will be placed in the hands of Mr. Henri Marchand and it is hoped that it will be completed in about two years.

Mr. E. W. Payne, Chairman of the Museum Board of Advisers, presented the Museum with several hundred minerals and shells. Because of lack of necessary help in the Museum it has not yet been possible to record and classify this material.

Captain Paul Hansen presented a captured German breastplate and helmet which he brought back from France at the expiration of his two years with the A. E. F., and Mr. Kent Hagler gave an unusually complete collection of English, French and German offensive and defensive weapons and soldiers clothing which he collected during his service in the American Ambulance Corps. It comprises one hundred and thirty items.

A number of smaller gifts were received. Some valuable exhibits which would logically come to the Museum have been lost because of the feeling that the institution is not properly supported by the State. When the contemplated new building is ready for occupancy, this handicap will disappear and without doubt many valuable collections will accrue to the State.

As illustrations of economy in management it is reported that for the erection of a platform to accommodate the Bear and Indian groups, lumber was purchased and the work done by the office force at a cost of six hundred dollars below the lowest bid received. In the glazing of four large cases, about three hundred dollars was saved by purchasing the glass direct from the wholesaler and assuming all risk.

Eight new storage cases containing 240 drawers were purchased and are already filled. A large number of exhibits have been transferred, their contents cleaned and rearranged. The southeast tower room which for eight years had been used as a combination storage and work room was put in shape as a laboratory for work in wax, analysis of specimens, etc.

Mr. A. E. Slocum of the University of Chicago was employed for several weeks to work over the storage collection of paleontological material. In that time he made a rough classification of the invertebrate fossils contained in something over 500 drawers, so that these materials are now valuable for study. Further work of this kind would be very advantageous and should be carried out at the very first opportunity.

During the annual State fair, the Museum is visited by many thousands of people. Their interest was increased and the profit of their visit added to by the presence of a number of guides, who conducted groups of visitors to the chief exhibits and gave talks on the various subjects. The public was appreciative of the plan.

During the latter part of May the Chief continued his study of museum conditions in the United States, visiting at one time in rapid succession about a score of the leading museums east of the Mississippi River, making plans, securing about 100 photographs and collecting data concerning housing, casing, general equipment and installation in museums.

A. R. CROOK, *Chief*.



## THE SCIENTIFIC SURVEYS

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The scientific surveys located at Urbana in close cooperation with the University of Illinois, have prosecuted their activities vigorously. Their officers have cooperated with the United States Government in a number of important undertakings. Each one was able to be of great assistance in war work. Special mention perhaps might be made of the fact that Edward Bartow, Chief of the Water Survey, continued his work as an officer of the United States Army in Europe. His promotion to the rank of Lieutenant Colonel was one earned by reason of his special services. During his absence Mr. G. C. Habermeyer performed the duties of Chief of the division with notable fidelity. Mr. Frank W. DeWolf, Chief of the Geological Survey, was granted a leave of absence for some weeks in order to render assistance at Washington in the Bureau of Mines. In other capacities he was able to be of great helpfulness in the search in Illinois for war materials. The importance of the natural resources of the State was greatly magnified by the revelations of need which the war brought. The Board of Natural Resources and Conservation continued with the same personnel with the exception that at the end of May Professor Thomas C. Chamberlin, of the University of Chicago, tendered his resignation as a member of the board. For many years he had been the principal adviser of the State Geological Survey and had rendered to the commonwealth services of inestimable value. His retirement was a matter of great regret. As his successor upon the board, Professor Rollin D. Salisbury, head of the Department of Geography at the University of Chicago and a scientist of international repute, was chosen. The provision of the Code whereby the members of this board do much of their work for the State through sub-committees, again proved an excellent one. Two meetings of the full board were held during the period of this report, both being held at Urbana, one on November 2, 1918, and the other on April 26, 1919. The activities of the individual surveys are set forth as follows:

### WATER SURVEY

The State Water Survey Division during the past year has analyzed samples of water from various parts of the State, given advice as to the quality of water which might be obtained in various localities, investigated methods of determination of standards of purity of drinking water, made field investigations of quality of and pollution of waters, studied processes of purification of polluted waters, and studied the action of waters on various metals. Bulletin No. 15 was published.

- Sanitary analyses of 1,511 samples of water, mineral analyses of 83 samples, and boiler analyses of 25 samples were reported during the year. Many of the wells in use do not furnish water suitable for drinking purposes. Thirty-eight per cent of all well waters examined were condemned. Water from shallow wells, especially shallow dug wells, is generally of poorer quality than water from deeper wells and during the month of August when pollution was apparently greatest all samples of water received from wells less than 25 feet deep were condemned. Complete mineral analyses have been made of practically all of the municipal ground water supplies to determine the quality for domestic, boiler and manufacturing purposes. Municipalities desiring to install or extend public water supplies have been given available information in regard to the quality and quantity of waters available from various sources in their vicinity. Sixty-five municipalities were visited during the year to secure information or to advise in regard to water resources.

Samples of water received were analyzed according to the standard methods of procedure and determinations of presence of bacillus coli were also made using departures from the standard method. The departures were made to demonstrate the optimum concentration of lactose, the quantity of beef extract and of peptone, and the practical value of gentian violet in the preparation and use of sugar broth employed in the analysis. Beef extract may be omitted if the amount of peptone is increased, amount of broth used may be reduced and by use of gentian violet it may be possible to omit sterilization in autoclave, simplifying procedure and avoiding possibility of breaking down sugar molecules in the broth.

Chemical and biological surveys of Lake Depue, Sangamon, Vermilion, and Big Muddy Rivers were made. Records of the condition of the waters are prepared for comparison with conditions in future to aid in determining the quality of water and the effects of pollution. The importance of organisms present and analysis of bottom deposits as indices of pollution is being studied. The greatest source of pollution of water courses in the State is sewage, waste water from cities. The study of purification of sewage by the activated sludge process was continued to gain information as to cause of purification, amount of purification due to aeration without bacterial action and amount due to colloidal and mechanical action. Colloidal properties of the sludge, effect upon purification of disinfecting agents, and aeration with various gases were investigated. Purification is due to oxidation carried on principally by aerobic bacteria and attended by absorption of colloids by the activated sludge.

The value of a water for municipal supply, boiler, or manufacturing use may be greatly affected by presence of mineral matter. Certain waters corrode metals used in pumps and distribution systems. The



corrosion of iron, bronzes, and brasses by waters containing various dissolved minerals was studied.

EDWARD BARTOW, *Chief.*

#### GEOLOGICAL SURVEY

The State Geological Survey Division continued its work having special reference to war needs of the State and of the country, until the close of the active war operations in November. Thereafter, some of these activities were continued in order that results of permanent value might be obtained, but normal work was resumed in harmony with the general program of investigating and mapping the geology and mineral resources of Illinois.

Among the war activities, a search was continued for high-grade clay and for ganister capable of withstanding high temperatures in metallurgical industries. The clays in Union County were found to be even better than those formerly imported from Germany and England for use in the manufacture of graphite crucibles and glass-pots. The inquiry, however, included all promising localities in southern and western Illinois where refractory clays were already known or were suspected of being present. Tests on these samples were completed in the Ceramic laboratory of the University of Illinois. Similarly, field and laboratory work was finished in relation to the development and use of ganister in Union and Alexander Counties. This material promises to displace other ganister which has commonly been shipped from distant states, for the manufacture of silica brick, used for coke-oven linings and similar purposes. In connection with this study, as a basis of geological investigations as to the extent and character of the ganister, a topographic map was made of an area which includes 225 square miles in Alexander County.

The investigation of possible production of pyrite from our coal mines, was completed, and showed that 200,000 tons of this material could be produced without additional equipment. This would be more than ten times the ordinary Illinois production, and it, together with similar material available in adjoining states, promised to meet the shortage caused by the cutting off of imports of pyrite from Spain. The development of this industry in normal times will probably be profitable, and therefore may naturally be expected to follow.

Another war investigation related to the need of Illinois gas plants for a low-sulphur coal as a substitute for eastern coal and coke. The Survey located 22 mines in Franklin, Williamson, Perry, and Jackson Counties, which can produce coal acceptable to the gas industries. Simultaneous work of gas engineers engaged in cooperation by the Survey, the University of Illinois, and the United States Bureau of Mines, showed that Illinois coal can be substituted for eastern coal in the manufacture of retort-gas, with an actual saving of cost; and that

an even larger saving is possible when Illinois coal is substituted for coke in the manufacture of water-gas. The results of this work were distributed promptly to gas manufacturers, and assistance was given in the operation of plants with Illinois coal. The recommended change in practice was made by many companies and will doubtless continue even when the shortage of eastern coal and coke has disappeared.

Another war accomplishment was the geological survey of the area surrounding Camp Grant. This promised to be useful in the training of officers with regard to the interpretation of maps and the relation of geology to water supply, to sources of materials for road-building, and to the construction of trenches and dug-outs.

The resumption of normal activities has included the preparation of topographical maps of about 675 square miles lying principally in Lake, Fulton, and Union Counties, in cooperation with the United States Geological Survey. These maps are necessary in the study of geology and mineral resources, and will assist also in the selection and construction of State roads.

The search for further promising oil territory was concluded in Brown, Pike, and southeastern Adams Counties, and was continued in the old field of Clark County, where revival of production seems possible, if certain modern practices and appliances are introduced. In addition, demonstration of methods of keeping water out of oil wells was continued, in cooperation with the United States Bureau of Mines, and with the active assistance of Illinois operators.

Geological surveys of the Brownfield and Vienna areas, in Pope and Johnson Counties were completed; and reports for an area of 500 miles, lying principally in McDonough County, were in course of publication.

Late in the year, in collaboration with the State Highway Division, work was begun looking to the development of new sources of supply of gravel, sand, and crushed stone. Several new men were added to the staff for work on this subject, with the idea of carrying it through the next two years. In this connection, the services of an expert on glacial geology were secured, and plans were made for a study of important problems in this field.

On the whole, the work of the year was pursued consistently, in spite of the modifications imposed by the close of the war, and by a considerable change in the Survey staff. Many reports and maps which could not well be published during the war period, will be placed in the hands of the public shortly.

F. W. DEWOLF, *Chief.*

#### NATURAL HISTORY SURVEY

The operations of the Natural History Survey for the year ending June 30, 1919, have been continued along the lines described in my



former annual report, with some expansion when the signing of the European armistice relieved us from the restrictions due to a state of war.

Further studies of our data on the biology of the Illinois River have enabled us to bring into comparison the productivity in fish food of different parts of the river, of the river and the lakes, and of each of these different depths of water. We have thus found, for example, that the richest parts of the river are those in which a slight slope and sluggish current, or barriers, natural or artificial, to the movement of the stream, permit the greatest deposit of sediment; and in some of these situations the river is richer in fish food than any of the lakes, although, generally speaking, the lakes are more productive than the river channel. The richest bottom fauna of either river or lake was found in the eight miles of the river between Liverpool and Havana, where it averaged 5,180 pounds of flesh food—snails without the shells, insect larvae, worms, etc.—to the acre, while in the forty miles from Havana to LaGrange it averaged only 22 pounds to the acre. The richest lakes found were also connected with the section of the river between Liverpool and Havana, where Quiver Lake gave a yield of 2,805 pounds of flesh food to the acre. These quantitative comparisons are being expanded to include the biological product of the glacial lakes of northeastern Illinois, of Lake Mendota, in Wisconsin, and Oneida Lake, in New York.

A general summary of the more important results of our river work of recent years was published last April as a bulletin of the Natural History Survey Division, under the title "Some Recent Changes in Illinois River Biology." The publication of this bulletin and of a briefer paper on "Forest and Stream in Illinois," has aroused considerable interest in the problem of an improvement of methods of sewage disposal such that no important injury to plant and animal life may be chargeable to the pollution of our waters by the wastes of cities and towns.

In the aquaria of the Vivarium at Urbana a series of experiments has been carried on to determine much more fully than has hitherto been done the preference of different species of fishes when exposed to various degrees of acidity and alkalinity of the water in which they live. We thus find that different fishes differ in their reactions to the same waters—minnows, for example, preferring alkaline waters which the basses and sunfishes avoid, only one of the several species used in the experiments, however, preferring an acid water to a neutral or alkaline water. Light is thus thrown on the natural limits of the local distribution of our fishes and on their different reactions to various kinds and degrees of streams pollution. Several field tests have also been made of the alkalinity or acidity of unpolluted waters as compared with those of the Illinois River.

An interesting and significant examination of pollutional conditions in this river was made in August and September, 1918, from Depue, 62 miles below the origin of the stream, to Pekin, 60 miles below Depue. From chemical tests and biological collections made at several points down this part of the river, brought into comparison with similar tests and collections made six and seven years before, it was shown that the pollution of the stream is steadily increasing—the dissolved oxygen of the water, for instance, in the later period, being, at Depue, only about one-sixteenth that of the earlier, and at Pekin a little more than a third. Equivalent degrees of pollution are thus making their way down stream year by year at an annual rate of five to ten miles per annum. At Peoria Lake, however, an expanse of the Illinois River about 17 miles long and one and a half miles wide at its broadest part, precipitation of suspended matter and the purifying action of air and water plants has an effect so to renovate the stream that its life is virtually normal at Pekin, just below this lake.

Forest Survey work, begun during the summer of 1918 by a corps of volunteer assistants, was distributed mainly over seven counties—JoDavies, LaSalle, and Cook in northern Illinois, Adams and Vermilion in central Illinois, and Cumberland and Jackson in the southern part of the State. I am especially indebted to Professor H. C. Cowles, of the University of Chicago, who with five advanced students, has surveyed some five townships in Cook County and has interested also one of his graduate students to do survey work in Adams County; to Professor George D. Fuller, also of the University of Chicago, who, with the aid of a graduate student, has surveyed ten townships along the Fox and Illinois Rivers in LaSalle County; to Dr. H. S. Pepoon, teacher of botany in the Lake View High School of Chicago, who has practically covered the important county of JoDavies; to Dr. W. B. McDougall, of the University of Illinois, who has surveyed some twenty-five square miles of the Vermilion woods in Vermilion County; and to Dr. A. G. Vestal, teacher of botany in the Eastern Illinois State Normal School, who has done a large amount of very interesting and careful ecological survey work along the Shelbyville moraine in Coles and Cumberland Counties. Doctor Cowles has also secured the cooperation of Professor W. G. Waterman, of Northwestern University, for additional work on the forests in the northern part of Cook County. All these persons have contributed their services to the State without compensation, receiving only their traveling expenses. Reports on these surveys are now in course of preparation, and eight preliminary papers on it were read to the State Academy of Sciences at its annual meeting in March of the present year. Mr. R. B. Miller, of Fredericton, N. B., has been appointed forester of the Survey at a salary of three thousand dollars per annum, and he will report for duty July 1.



As the Natural History Survey succeeds to the work of the State Entomologist on the injurious and beneficial insects of the State, researches in economic entomology and operations for the control of insect injuries have been an especially important part of our recent operations. The particulars of this work are too numerous for full treatment in this general report, but the following may be taken as fair examples.

Besides continuing the investigations on the Hessian fly, the codling moth, and the chinch-bug mentioned in my report for last year, orchard experiments have been carried on throughout the summer for a comparison of the effect and cost of different methods of spraying and different spraying materials, and the results have led to a great reduction in the labor required, amounting in some cases to 80 per cent.

Field and breeding-cage work has been done in the three sections of the State upon the seasonal history, local abundance, and degrees of parasitism of the Hessian fly, with a view to advising farmers as to a time of sowing wheat in fall which would make the crop safe against injury by this insect. These data were worked out in the form of safe dates of sowing for each county, concerning which information was given through circulars, agricultural papers, and the farm bureaus of the different counties. A general survey of Hessian fly conditions has been made throughout the State to determine the degree of infestation as related to the accepted dates of sowing. A program of field experiments on this subject, to run for several years, is being carried forward, in cooperation with the United States Bureau of Entomology, in five experimental wheat fields managed by my field assistants, and three others by the United States Bureau in different parts of the State.

In view of a threatened outbreak of the chinch-bug in twenty-six of the southwestern counties, the dangerously infested area was determined by field examinations, and organizations were formed, with the help of county agents and the Extension Department of the Agricultural Experiment Station, for fighting the chinch-bug in all the seriously infested counties. A campaign for burning out the insects in their winter quarters was carried on in all these counties, and a fair degree of success was obtained. Experiments showed that it was possible, in most cases, to destroy in this way over 80 per cent of the chinch-bugs.

A similar campaign has been undertaken for the general control of a serious outbreak of the army-worm, and another for the destruction of grasshoppers in the central part of the State, with the result that several tons of insecticide were used and over five hundred bushels of grasshoppers were caught by means of a so-called hopper-catchers built for the purpose. A type of grasshopper catcher not previously used in Illinois was tested, sixty bushels of the young insects being collected by this machine on one 20-acre field of clover; and experiments were made with several new poisons, some of which showed considerable advantages over those now in general use.

In the largest grape-growing district of the State, the first known outbreak of the grape root-worm had, in 1917, reduced the normal yield of \$100,000 worth of grapes to less than half that sum; but by control measures demonstrated and supervised in 1918 by my field assistant for central Illinois, this loss was reduced by one-half, a saving of approximately \$25,000 worth of the season's crop.

Life history studies of insects are in continuous progress in the Urbana insectary, the most important of these being a comprehensive experimental study of the life histories, activities, and depreciations of the various species of cutworms as affected by variations in temperature, moisture, and the other elements which go to make up the weather of the year.

Vivarium experiments have been continued with the effect of different degrees of atmospheric humidity at a constant temperature on the activity, rate of multiplication, and time of incubation of chinch-bugs. It is thus shown, for example, that with the temperature of the breeding-cages kept uniformly at 82 degrees, the adults are more active and propagate more freely at a humidity of 65 per cent of saturation than they do at 85 to 100 per cent, but that the incubation period is five days shorter at the higher humidities. Similar experiments with larvae and pupae of the codling moth go to show that the larvae will not pupate if kept continuously at a temperature as low as 52 degrees, although they may make some progress towards pupation at 48 degrees if the air in the breeding-cage is kept at the saturation point.

From further temperature and humidity experiments with one of the most important fungus parasites of insects, it has been found that infection of the insect host by this fungus may occur in the open air at temperatures ranging from 50 to 99 degrees, provided the atmospheric humidity is as high as 80 per cent of saturation, and that both infection of the host and the perfect growth of the fungus will occur if the insect is buried in a soil whose moisture content is kept as high as 15 per cent of water by weight.

These are examples merely of the kind of information obtained by precise experiments with our apparatus for the continuous control of moisture and temperature. Taken in connection with field observations and records, they enable us to understand the course of events in the seasonal history of insect pests, to avail ourselves promptly of conditions recognized as favorable to their destruction, and to avoid waste of time and money in control measures which the conditions present must make useless.

Special attention has been given this spring to the European corn borer, an insect lately imported from Europe to Massachusetts and New York and much more destructive to corn than any other insect known in America. One of the field entomologists of the Survey was sent to the above states for a study of this pest and its work on the spot, and for



the collection of illustrative material to be distributed to county advisers and other observers in order that we may get immediate knowledge of its appearance in Illinois if it should be permitted to escape from the limited area which it now infests.

The two systematic entomologists of the Survey, besides increasing and organizing our insect collections and transferring them to new dust-proof and pest-proof cases, are engaged respectively upon a special study of the aquatic insects of the State as a feature of our work on rivers and lakes, and upon the insects of forest and shade trees as related to the work of the forestry survey.

STEPHEN A. FORBES, *Chief*.

## THE NORMAL SCHOOLS

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The second year of operation under the consolidated Normal School Board, provided for in the Code, was convincing of the advantages of the new organization. The membership of the board remained unchanged. On the expiration, in January, 1919, of the terms of Roland Bridges, Carbondale, Charles L. Capen, Bloomington, and John C. Allen, Monmouth, these gentlemen were again selected for the term of six years ending in January, 1925. The board held meetings during the year as follows: July 9, 1918, at Springfield; October 15, 1918, at Springfield; October 28, 1918, at Normal; March 14, 1919, at Carbondale; April 21, 1919, at Charleston, and May 12, 1919, at DeKalb. The minutes of these meetings have been printed and are available for the information of any one interested. Each member has taken an active interest in the business of the board and attendance upon the meetings has been regular. The retirement at the end of the year of President John W. Cook of DeKalb, has been mentioned elsewhere. With absolute unanimity the board selected as his successor Mr. J. Stanley Brown, LL.D., for twenty-five years at the head of the Joliet Township High School and one of the conspicuous figures in American education. Mr. Brown had rendered valuable services on the Normal School Board, and on his resignation to accept the new work at DeKalb, Governor Lowden appointed in his place for the term expiring in January, 1923, Frank B. Stitt of El Paso. Reports of each of the presidents are herewith presented:

### THE ILLINOIS STATE NORMAL UNIVERSITY

The school year 1918-19 was not a year of prosperity for the teacher-training institutions of Illinois. The establishment of the students army training corps in other institutions took the last of our young men. The extraordinary demand for teachers and for women workers in banks, offices, and hospitals attracted many of our advanced students, and doubtless called into service hundreds of others who in time of peace would have enrolled in the normal schools. Our attendance during the fall, winter, and spring terms averaged only forty-five per cent of the attendance of 1916-17.

The inevitable depression due to the absence of young men, the reduced numbers, the suspension of student activities in clubs and societies was augmented by the outbreak of influenza which closed the school for three weeks. While no fatal case occurred among our entire school community, the health of several students was so seriously im-



paired as to compel their withdrawal from school. Nearly all of our women teachers and some of our older students served as volunteer nurses in Bloomington, where the epidemic was especially severe.

When it appeared that our teachers would not be fully employed with their regular duties, correspondence courses for active teachers were announced in such subjects as lend themselves to that form of instruction. A course of thirty lessons in each subject to cover as many weeks was planned. Students were usually limited to one course, and wherever practicable the work was expected to move forward at equal pace with the public school classes using the State course of study. It was hoped that in this way the teacher taking a correspondence course could use every lesson immediately for more effective teaching. The influenza disturbed our plans. Nearly one hundred students enrolled abandoned the work, and scarcely one-third of the whole number continued to the end of the course. In geography, history, civil government, subjects with abundant intrinsic interest, correspondence courses for teachers may yield very satisfactory results. Yet the lack of vivacity, flexibility, and power in this form of instruction renders it at best a rather poor substitute for the regular class work.

The General Assembly in 1907 granted to four of the State normal schools the right to confer degrees in education. Beginning in June, 1908, we have conferred the degree, Bachelor of Education, upon 104 graduates of the Teachers College. Of these two men and sixteen women were graduates of other colleges or universities who completed a year of special professional work with us; thirty-nine men and forty-seven women completed a full four-year curriculum above the high-school level in this or other normal schools. All but four of the 104 have taught since receiving their degrees, the exceptions are one in the United States Weather Bureau, and three who are studying for master's degrees at Urbana or Chicago. Of the 100 who have taught 17 have been employed in normal schools, 32 as superintendents or principals, 42 as high-school teachers, 9 as teachers in the elementary grades.

The law for the certification of teachers now provides that a first-grade elementary county certificate, such as the graduates from our two-year curricula now receive, may be exchanged after five years of teaching, for a State elementary certificate if the holder has completed a year of post-graduate study in a recognized normal school or college. The more ambitious of our graduates will push on for a fourth year and a degree, if they can be assured that this degree is recognized in higher institutions. At present we can give no such assurance. The standing accorded to our degree in the University of Illinois is the standing it enjoys at all other State universities. Up to this time our graduates have not been admitted to the graduate school of the University for the reason that the criteria by which they judge us are the same as are applied to colleges of liberal arts. One of these is that the senior college

must contain twenty-five per cent of the entire enrollment of the institution, a manifest impossibility in a normal school whose students are chiefly enrolled for a two-year curriculum. Yet graduates of the State teachers colleges at Emporia, at Cedar Falls, at Terre Haute, and of the five Missouri institutions are admitted to the graduate school at Urbana because they are so admitted at their own state universities. It is of the highest importance to the reputation and the efficiency of the State normal schools of Illinois that such recognition be accorded them. If their standards are too low, these standards must be raised to meet any just requirements of the University, which in its turn should remember that normal schools should be judged in the light of their function, that their work and the supplementary work of the University's graduate school should be directed by a common purpose—the making of the efficient teacher.

I am glad to report that through the agency of Dean Charters the question has been brought up before the University authorities, and that in all probability a *modus vivendi* will be arrived at before the end of another year.

The extension work carried on by Mr. Austin E. Wilber during the past four years has languished of late. The demands made upon teachers by war activities, the greater expense of traveling, the diminished interest, the reduced enrollment, all make it seem advisable to discontinue this work except as it may be carried on in nearby towns by members of our regular faculty.

The falling off in attendance is most marked in the group of students that have not completed high-school courses. Illinois is not yet ready to require high-school graduation of all its teachers. Until the State is ready we must continue to train some teachers upon the secondary level. The Lindley scholarship law requires us to admit eighth-grade graduates who have obtained township scholarships. Hitherto at Normal we have required all such students, if under sixteen, to enter the University High School. If over sixteen, they are permitted to enter the high-school, to enter the preparatory classes in the normal department, or to take up a two-year country-school course which enables them at eighteen to meet the statutory requirements for teaching. The drop in our attendance leads us to believe that in central Illinois, at least, young people will generally finish their work in the local high school before entering the normal school.

Most of the rural schools in Illinois are taught by high-school graduates without normal school training. Some high-schools provide in the senior year review courses in the common branches. Illinois will probably in the near future give State recognition to this high-school training. It will set up standards in the courses to be offered, the training to be afforded, and the qualifications of the teacher who conducts these teacher-training courses. It will provide State aid to all



high-schools meeting these requirements and will grant teachers certificates to the graduates. In anticipation of such legislation the State Normal University will offer in September, 1919, a country-school curriculum for high-school graduates, which is planned to give such professional preparation to experienced country-school teachers as will enable them to conduct these courses.

War is destruction, destruction of life, destruction of property, destruction of institutions. It is precisely those institutions that minister to the higher life, that build for the future rather than today that suffer most. No class of workers has suffered more in the economic displacements of the war than teachers, and the teacher-training institutions of the country inevitably must share in these hardships.

DAVID FELMLEY.

#### SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY

The year just past has brought to the school its most discouraging experience, but it has closed with renewed hopes and a cheering outlook. The average attendance for the year ending June 30, 1917, was 986; for the year ending June 30, 1918, less than 700, having fallen off nearly 40 per cent. The attendance, by terms, for the year just past is as follows: Summer session 414; Fall term 607; Winter term 612; Spring term 804. The Summer session which opened June 19, 1919, has enrolled 662. With the opening of the Winter term 1919, a few of our boys came back to us from military service, by the Spring term the number was augmented to 22. We had an even larger increase in the attendance of young women who were released from work positions to make way for returning soldiers. From all this it would seem that the worst is over, and that we may expect a speedy return to pre-war conditions.

We are engaged at present in compiling the military history of the school. The record shows that 298 young men laid down their books to enter military service. Three of these died in the training camps and four fell in the series of great battles from Chateau Thierry to Sedan. From our graduates and students of other years 697 had a part in the winning of the great war. We are planning to place in the foyer of the Auditorium two bronze tablets bearing the names of our soldier boys.

In the matter of administrative details the year has been a good one. We have been handicapped through withdrawal and death by three changes in our bookkeeping department. Despite these untoward conditions we have been able because of a good understanding with the departments at Springfield to handle the business situation without any real difficulty. We take pride in the fact, too, that we were, because of economies practiced, able to discharge our financial obligations to our faculty in full, June 30, instead of having to load the incoming

appropriation with the burden of two months' back pay as had been done in the past.

The following young people were graduated from the Normal Department Wednesday, June 19, 1919. The Commencement address was delivered by Dr. Edward Howard Griggs:

Ahl, Orville, Carbondale.	Huck, Mabel, Nashville.
Ballance, Irene, Vienna.	Johnson, Bertha, Eldorado.
Barringer, Ruth, Jonesboro.	Jones, Anna A., Murphysboro.
Batson, Aileen, Carbondale.	Jones, Lena C., Marion.
Bell, Dovia M., Pulaski.	Kelley, Fannie, Marion.
Berg, Pearl I., Mt. Erie.	Kerley, Oattie, Simpson.
Boyd, Grace M., Carbondale.	Klosterman, Elsa, Irvington.
Bremer, Mary, McNoel.	Klosterman, Julia, Irvington.
Brohm, Henry, Carbondale.	Kunze, Ernest, Marissa.
Browne, Richard, Carbondale.	Lewis, Grace P., Carbondale.
Bunting, Theresa, Mt. Erie.	Lollar, Theron, Carbondale.
Butcher, Edna, Carbondale.	Lyerley, Linnet T., America.
Cathcart, Jennie, Marissa.	Mallrich, Julius H., Mascoutah.
Catchcart, Mary E., Marissa.	Malone, Lucy, Pinckneyville.
Colp, Nelle, Carterville.	McGinnis, Charles, Anna.
Colyer, Katherine, Carbondale.	McLaughlin, Margaret, Carbondale.
Craig, Agnes, Marion.	McOmber, Anne, Carbondale.
Creager, Clarence, Carbondale.	Miles, Edward, Carbondale.
Davis, Oma L., Vienna.	Miller, Alfred F., Cisne.
Ducomb, Ruth E., Keyesport.	Minner, Zeta, Carbondale.
Forth, Neva, Wayne City.	Morgan, Muriel, Granite City.
Frederick, Grace A., Fairfield.	Moschenrose, Clarence, Vandalia.
Fulkerson, Elbert, Norris City.	Parsons, Frank L., Christopher.
Gates, Villa Lee, Alto Pass.	Peterson, Clara, Worchester, Mass.
Goings, Mildred, Carbondale.	Phillips, Mary H., Burnt Prairie.
Gibbs, Ethel, Carbondale.	Pritchard, Harold, Elizabethtown.
Gregg, Paul, Carbondale.	Randle, Leroy, Caseyville.
Halter, Ella B., Carbondale.	Rauch, Ruth, Carbondale.
Hartley, Beulah, Centralia.	Rawlins, Opal, Murphysboro.
Hayes, Blanche, Hillsboro.	Reed, Daisy, Marion.
Hess, Helen, Jonesboro.	Rife, William E., Villa Ridge.
Hicks, Mary I., McLeansboro.	Schluter, Ira L., Dongola.
Hempler, Margaret, Metropolis.	Stroud, Ruth, Cobden.
Huck, Pearl, Nashville.	Vick, Kate, Carterville.

HENRY W. SHRYOCK, *President.*

#### NORTHERN ILLINOIS STATE NORMAL SCHOOL

The attendance for the year just closed was smaller than for the preceding year. There was at least one alleviating circumstance—the classes were so thoroughly manageable in size that every pupil could receive the most careful attention. In the latter part of the year the young men began to return from the battle front and from the camps so that their side of the house assumed a suggestion that the male teacher had not become an extinct species.

Because of the possibility of reducing the teaching force salaries were advanced so that with the addition to the salary permitted by the budget commission and the further addition approved by Governor Lowden conditions may be regarded as quite satisfactory.



In pursuance of the settled policy of faculty studies of the operations of the school the critic teachers have been brought to the fore more prominently and more persistently than heretofore. The end to be accomplished by this drive is a much clearer understanding on the part of the members of the faculty of what is going on in the Practice School, the center around which the school is organized. In each meeting, ordinarily, a critic has demonstrated the work of her room and has subjected it to the discussion of all.

There has been a persistent effort to put the work of the institution upon the grounds defined by the latest scientific announcements. It is not intended to attempt elaborate research for enough has been developed to furnish a rich field from which to draw in dealing with our pupils. It is of the utmost importance, however, to have the pedagogical consciousness active and that a highly sympathetic attitude shall be maintained toward all movements that promise improvement in the difficult art of teaching.

Like the schools in general we suffered from the prevalence of the dread epidemic that swept the country with such disastrous consequences. While we lost but three weeks in the course of the year we were so unfortunate as to lose two of our students and one of our teachers. The latter did not die as an immediate result of the plague as she had been in poor health for some months.

Indications point to the return of many students who have partially completed their work. We are expecting, therefore, that the day of small attendance is happily past. Notwithstanding adverse conditions we have graduated a class of one hundred genuinely superior students and I am satisfied that they will reflect honor upon the school.

The aggregate teaching of the eighteen hundred seventy-six graduates is nine thousand, one hundred seventy-six years. The work of the undergraduates may be safely estimated at much less than ten thousand years and is probably materially more.

It would not have been a matter of surprise if the summer school had not held up to the record of last year. It is encouraging to report that it had surpassed it at the close of the second week and will show a small percentage of increase over 1918.

With the close of the war, with a greatly increased demand for superior teachers, with a marked improvement in salaries, with this institution assured of a highly capable management, I am looking with high hopes to the future of the Northern Illinois State Normal School.

JOHN W. COOK, *President.*

#### WESTERN ILLINOIS STATE NORMAL SCHOOL

During the year which closed on June 30, 1919, the school had reached its lowest point of attendance during the last ten years but had experienced a very hopeful sign by the returning of many students after

the signing of the Armistice and the discharging of the soldiers and the summer term which opened June 16, 1919, is the largest but one in the history of the school.

The school is organized so as to provide a four year college curriculum and a two year normal school curriculum for high school graduates who are preparing to teach in the high schools and elementary schools respectively. It also provides for a four year high school curriculum to assist the two and three year high schools of this district by providing a place where their graduates may finish a full four year course, and to provide itself with high school classes for practice teaching purposes for its students who are preparing to teach in high school. In addition to these two departments it has an elementary training school or practice school which it makes use of in training its students to teach in the elementary schools. During the year which has just closed it added to this elementary training school a one-room school containing six of the grades and established, as nearly as possible, to represent the typical rural school. This one-room school has been used for observation and practice purposes by those students who are primarily interested in rural school teaching and are taking the rural school course.

All of the graduates from the various curriculums offered by the school were very readily located in teaching positions and the demands for additional teachers by the school officials of the district have been many times what the school has had available material to furnish. Those who have gone out from the school have with very few exceptions been quite successful and the reputation which they have made for the school has built up the confidence in its product until the above condition has resulted.

On the whole this school, even with the handicap occasioned by the loss of students in enlistment and clerical positions connected with the war and also the division of interest occasioned by the war duties which the students have been called upon to perform, and in addition to all this the enforced closing of the school for a period of five weeks on account of influenza, has finished an encouraging year. The students have shown an interest in the work, have put forth unusual effort to make up time lost, and have given freely of their spare time to do the additional things which were imposed upon them. The percentage of failures has been small and the determination to go into the public schools of the State and improve the standards has been marked.

The appropriations by the Fifty-first General Assembly have done much to encourage the faculty by increases in salary and additional funds for operating the school. The amount provided for the repair and improvements of the buildings and campus will make it possible to put everything in first class condition. The new building, which has been occupied during the past year by the departments of manual train-



ing, drawing and design, and home economics, has met a very definite need of the school. The cafeteria in connection with it has furnished a means of disposing of all the foods prepared by the cooking department and the expense which has formerly been charged to the State amounting to \$100 to \$250 per quarter is now borne by the cafeteria, which has been put on a paying basis and which therefore relieves the State of this burden. This new building was dedicated as a general memorial to the war and as a special memorial to the soldiers and sailors who as students from this institution have gone out to uphold the ideals of the country. The exercises in connection with the dedication were held June 12 and the principal address was delivered by Dr. Francis W. Shepardson, Chairman of the Normal School Board. The commencement exercises were held on the forenoon of the same day and special effort was made to have as many of the alumni present as possible. The soldiers and sailors who have been former students of the school were the guests of the seniors and faculty at a reception and banquet given on the evening before Commencement. This was well attended and bespeaks the same kindly feeling which has ever been manifest toward the school.

While this of course is to be a record of what has happened during the past year, it seems not entirely amiss to say that the prospects for the coming year are very bright and the indications in this part of the State encourage us to believe that there will be much increased interest and a decided increase in attendance which is in keeping with the needs of the public schools in the State of Illinois.

WALTER P. MORGAN, *President*.

#### EASTERN ILLINOIS STATE NORMAL SCHOOL

The year just closing has been an especially trying one because of the effects of war and disease, but notwithstanding these drawbacks, the year has been fairly successful. The energies of the school have as usual been largely spent in teaching, in acquiring knowledge, and in acquiring skill in imparting knowledge with its proper relations and classification. Not a little of so-called academic work must be done in a normal school in extending and rearranging the knowledge the student brings to the school, not forgetting the words of a brilliant scholar and teacher, "It is as professional to know the subject matter as it is to know the mind of the child."

It is clear that if the normal schools can attract and graduate people who will make teaching their permanent work, a smaller attendance and smaller graduating classes will meet the needs of the State quite as well as larger attendance and larger graduating classes. Ten graduates teaching twenty years each or fifty graduates teaching four years each give the same service in years, or two hundred years. But the quality of service given by the ten is better than that given by the

fifty. A large attendance, however, is necessary in order that those who will serve long may be found.

The salaries of teachers in normal schools in Illinois are no longer as attractive as they once were. One normal school in a nearby state pays eight of its faculty \$3,600 a year, and many public schools pay more than our normal schools and often for people that our board of trustees would not employ. But it is certain that this situation will soon be bettered.

Never was the need for superior teachers so great as now, and there is evidence of a growing discrimination in choosing teachers. It follows, then, that the work of the normal schools is needed more and more, and it is very evident that a higher value is placed upon the teacher with normal school training than ever before.

STATEMENT OF ATTENDANCE—TWELVE MONTHS ENDING  
May 30, 1919

Normal School—

Regular Year—September 3, 1918, to May 30, 1919.....	300
Summer term, 1918.....	658
Summer term students counted in regular year.....	77

Total attending in summer term only..... 581

Senior High School..... 11

Training School—

Junior High School—

Ninth grade .....	101
Seventh and eighth grades.....	64
	165

The first six grades..... 219

Grand total ..... 1,276

Counties represented .....	38
Other states represented.....	5
Teachers on faculty.....	40

L. C. LORD, *President*.

SUMMARY

The several reports preceding reflect the varied activities of the Department of Registration and Education. An earnest effort has been made by all officials in cooperation to render the best possible service to the State of Illinois with the least expenditure of money. The reports speak for themselves.

Respectfully submitted,

FRANCIS W. SHEPARDSON, *Director*.



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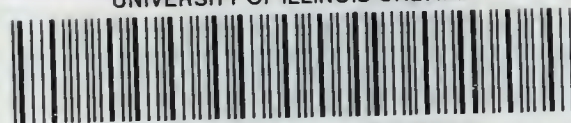
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